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L. MAY & Co 1899



ICEBERG

BLACKBERRY

A most magnificent, large white berry of delicious flavor. The bushes are strong and thrifty, and bear abundantly very early in the season. The fruit, although extra large and melting, is very firm and wonderfully sweet. It is without exception the grandest novelty in berries ever introduced. Strong, healthy plants, price, 40c each, 3 for \$1.00, 7 for \$2.00, postpaid.

THE
WONDER
OF THE
FRUIT
WORLD

FARM & FLORAL GUIDE

ST. PAUL
MINNESOTA.

FLORAL NOVELTIES

FOR 1899

Double White Dianthus, Snowstorm. Nothing in the line of flowering Dianthus has created such a sensation as this charming double white sort. The blossoms are of an enormous size, freely produced, and of the most perfect formation. The plant is a vigorous grower, and for amateurs it is decidedly the best new Dianthus introduced for a number of years. Packet, 15 cents.

Single Petunia, Blotched Beauty. This is a beautiful little Petunia of the showiest markings. The plant is of bushy, compact, branching habit, and the flowers are of a snow-white, marked and starred with scarlet and crimson. This strain we have secured from large Petunia growers in Europe, and we consider it a decided addition to the list of free blooming annuals. For massing in a garden it is very desirable. Packet, 10 cents.

The Diamond Flower. A delicate little annual, with bunches of bright foliage and beautiful white and violet-blue blossoms. It grows freely from seed, blooming in a very few weeks after sowing, and the flowers have a glistening sheen, which entitles them to their name. It is as desirable for pot-culture in the house as it is for growing in the open garden. Packet, 10 cents.

Linum Perenne, Mixed. Although not entirely new, it is one of the most beautiful hardy perennials that can be produced. The flowers are produced in great abundance on long, slender, wiry stems or branches, giving them the appearance of flowers floating in the air. They grow rapidly from seed, and generally blossom freely the first season. We know nothing in the line of perennial flowers which can equal our mixture of this class. The strain which we offer produces the different shades of blue and pink as well as the purest white blossoms. Packet, 15 cents.

Phlox, Cross of Honor. The rich, dazzling scarlet-crimson and white striped variety which is decidedly attractive. It is one of the most brilliant flowers for bedding purposes that we have ever seen. The heads are of enormous size, solid and perfect in shape. For the centre of a bed of smaller annuals it is invaluable. Packet, 10 cents.

Phacelia Campanularia. A rapid-growing, free-flowering annual that will produce blossoms about four weeks after seed is sown in the open ground. As will be seen by the illustration, the flowers are borne upright, of a cup-shape and the most lovely shade of blue. It flowers a long time in the open garden, and in Europe it is considered one of the most beautiful plants for pot-culture. We offer the very finest strain obtainable. Packet, 10 cents.

FOR 50 CTS. WE WILL SEND ONE PACKET EACH OF THE ABOVE RARE VARIETIES

Name.....	P. O. and State.....
Name.....	P. O. and State.....
Name.....	P. O. and State.....
Name.....	P. O. and State.....

State here the Books you desire as a Premium on your Order
Books will be given as premiums on orders for Seeds, Plants
or Fruits and on NOTHING ELSE.

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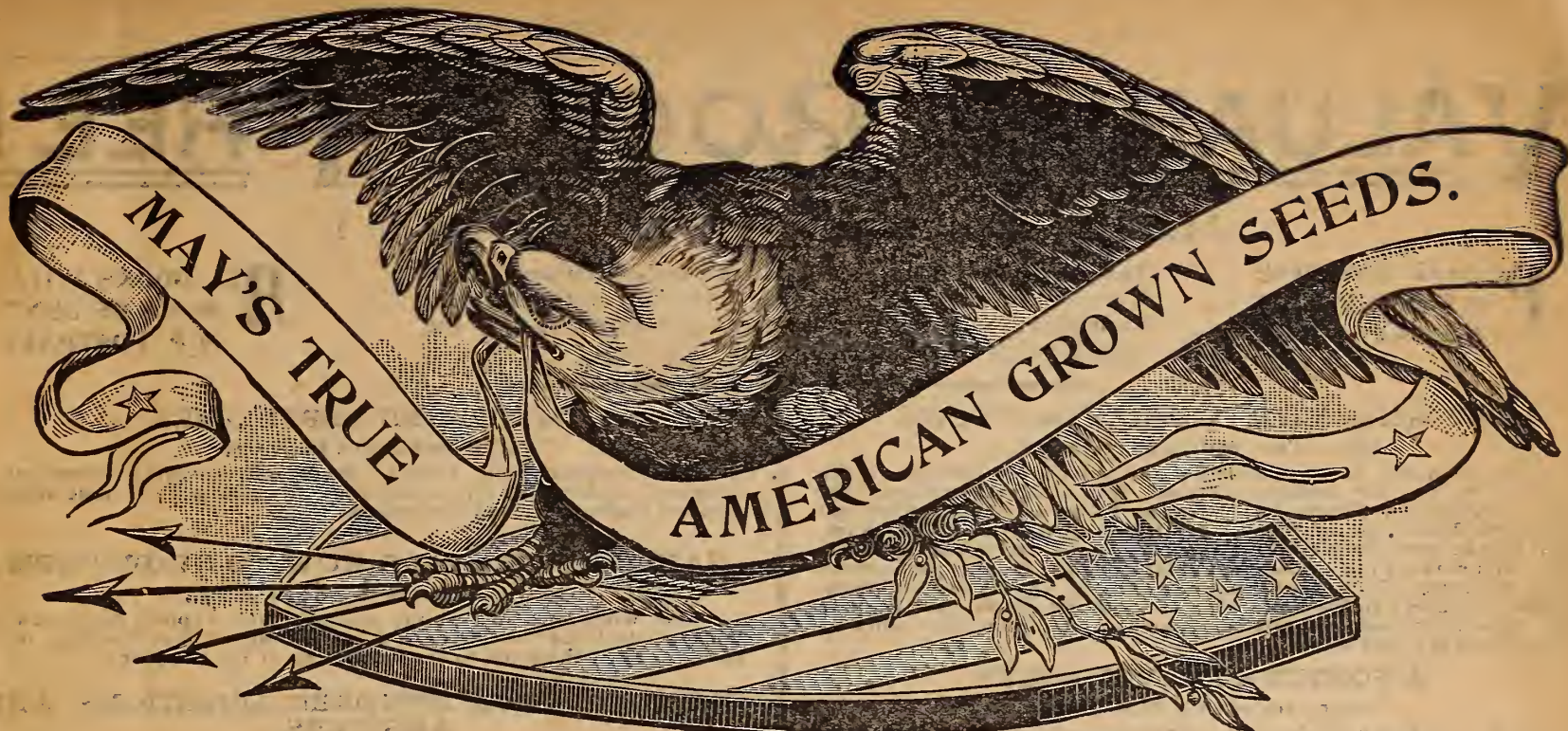
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TO OUR FRIENDS AND PATRONS.

In presenting our **FARM AND FLORAL GUIDE FOR 1899** we desire to thank our many kind friends for their patronage in the past and shall always endeavor to merit a continuance of the same. From all parts of the world we have received gratifying testimonials and feel that our **NORTHERN GROWN SEEDS** have proved all that we claimed, that is, they were superior to any other seeds, being hardier, earlier and more productive. In making up our catalogue we have endeavored to make it as comprehensive and attractive as possible, at the same time avoiding the exaggerated descriptions which are so prevalent among some seedsmen. We have given honest descriptions and aimed to make our catalogue a thoroughly reliable book, to be consulted on its own merits. We desire to call particular attention to the many new varieties of seeds, plants and fruits which we offer and in making up our selections we have listed only such varieties as we felt would give our patrons entire satisfaction. Since first entering the seed business we have made a specialty of northern grown stocks, endeavoring to supply our patrons with seed of the highest germinating quality and the purest types. In placing your orders with us you may rest assured that they will receive prompt and careful attention and that all of our patrons will receive the very best that can be produced. In conclusion we tender you our hearty congratulations for the new year. May it be a happy and prosperous one to you and yours,

Very respectfully,

L. L. MAY & CO.

PLEASE READ BEFORE ORDERING.

Our facilities for handling the immense business with which we are favored are unequalled.

Our Northern Grown Seeds are acknowledged to be superior to all others, being earlier, hardier and more productive.

Small Fruits—We desire to call particular attention to this class of stock. Owing to limited space we have been obliged to list only a very few of the choicest varieties.

Seed Potatoes—We are probably the largest growers of Seed Potatoes in the Northwest, and list a few of the best varieties.

Our Plants, Roses, Etc., have, owing to their size and strength, rapidly advanced in popularity, and as growers of plants we are second to none.

Our mode of packing plants for safe transportation is unequalled. We have spent considerable time in experimenting with long shipments, and guarantee the safe arrival in good condition of every plant we ship, no matter to what part of the world they are sent.

We test all our seeds as soon as received from our growers, before an ounce of it is accepted, thus ascertaining the germinating qualities of the seed.

The Trial Grounds are situated but a short distance from our warehouses, where we test the truthfulness of the type as well as germination.

Freight rates are very low from this point. St. Paul being the largest railroad center in the Northwest, gives us a great advantage.

We grow our seeds and do not rely on the open market as do a great many so called seedsmen. In close proximity to St. Paul we have extensive farms devoted to the raising of nearly all kinds of seed. Of course, some varieties do better in other sections, such seeds we have grown for us by special growers.

Your order, no matter how large or small, will always receive our prompt and careful attention.

Post Office Money Orders may be obtained at nearly all post-offices at a small cost. This is a good way to send money.

Drafts on St. Paul, New York or Chicago can be obtained at any bank and are perfectly safe.

Express Money Orders can be had at the offices of the American, United States, Adams, Northern Pacific, Wells, Fargo & Co., Great Northern, or any other express company.

Registering Letters costs but 10 cents, and money should be sent in this way in case it cannot be sent by any of the above methods.

When remittances are not made according to these directions, we disclaim all responsibility.

U. S. Postage Stamps accepted for sums less than \$1.00.

Don't forget your name, postoffice and state.

Order Early—To those ordering seed in bulk we advise sending their orders as early in the season as possible; by so doing they can have their seeds shipped by fast freight and thus save the express charges. It will pay our friends to remember this.

Personal Checks—Do not send personal checks as we are obliged to pay for collecting same and will therefore have to deduct this charge from your order.

Express and Freight—Many of our customers do not stop to consider the difference between express and freight charges, and frequently order large quantities of seed by express when it could be sent by fast freight just as well, and at a much less expense. The express rates are naturally very much higher than the freight. Please remember this and give directions accordingly.

Books Free.

See our offer of

VALUABLE BOOKS

On pages 2 and 3.

May's Seeds Postpaid.

pays the charges.

At the prices quoted in our Catalogue we prepay postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchaser

May's Seeds are Tested.

This insures the purchaser a grade of seeds of the highest possible germination, as no seeds are accepted by us from our growers unless they show the highest percentage of growth.

Seeds Free.

Extras are sent with each order, and many are the kind letters we have received from our customers who were surprised and delighted with the present of some new and choice seeds, plants or fruits which were sent with their order.

We Are Seed Growers.

By this we mean that we do not buy our seeds on the open market, as do many seed firms at the present time, but grow them ourselves. We know it will pay you to order May's Seeds, as you will then avoid the disappointment which so often follows the sowing of seeds that are purchased from commission dealers throughout the country, seeds which in many cases have been under the counter for years and are worse than worthless to a gardener or farmer.

The Best is None Too Good for Our Patrons.

And we realize this as much as any of our largest market gardeners, and know there is not a firm in the world who are more particular regarding the purity of their seeds than we are, but still like all other seedsmen we do not give any warranty, express or implied, and if the purchaser does not accept them on these conditions they must be returned at once. We cannot warrant them, as too much depends on the season, soil and care given them, and every person of judgment can see this as well as ourselves.

Beans

Packets, Pints and Quarts Sent Post-paid. At prices quoted by peck and bushel we deliver at express or freight office, the purchaser to pay transportation charges upon arrival.

GERMAN—Bohne. FRENCH—Haricot.
SWEDISH—Bönor. SPANISH—Frijorenano.

Culture, Bush Beans—Sow about the 1st of May in a warm, sheltered situation covering about two inches deep. The seeds should be dropped about three inches apart, keep hoed when the earth is not too wet and kill all weeds as soon as they appear.

Culture, Pole Beans—These should be planted about two weeks earlier than the dwarf varieties. Set poles eight to ten feet long, four feet apart each way, and plant from four to six beans around each pole, eye downward. Thin out to three plants to each pole, if the soil be rich.

CANADIAN WONDER.—An immense green podded dwarf bean of the finest quality. Many of the pods measure fifteen inches in length and are very tender and of the most delicious flavor. For string beans or cooked as Limas it is equally desirable, and we are glad to be able to offer such a splendid variety to our patrons. The vines are strong and vigorous in growth, producing their handsome pods in great profusion for a long time during the season. Pkt. 10c, pt. 30c, qt. 50c, postpaid, pk. \$1.50, bu. \$5.

LAZY WIFE'S POLE BEAN.—We don't know how it got such a name, but it's a good one for the bean, as its great productiveness enables one to pick a mess in a remarkably short time. This, of course, is a great advantage to all,

The pods are flattish, oval shaped and of an exceedingly rich, buttery flavor. It is certainly a splendid bean even though it has a peculiar name. Pkt. 10c, 3 pkts, 25c, pt. 25c, qt. 45c, pk. \$1.75, bu. \$6.75.

GOLDEN CLUSTER.—The Everbearing Pole Bean. A magnificent variety that bears continuously the entire season. It grows rapidly, bearing very early clusters of three to six pods of rich golden color. Pods average about 8 in. in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness long after they have attained a large size, and continue to bear, if the pods are picked, until frost. It is a very common thing to pick $\frac{1}{2}$ to $\frac{3}{4}$ of a bushel from a single vine at one picking, and its enormous yield recommends it to every one. Few, if any, of the varieties of late introduction are so popular as the Golden Cluster, and certainly none will give better satisfaction than this splendid bean. Pkt. 10c, pt. 25c, qt. 50c, pk. \$1.75, bu. \$6.50.

PERFECTION WAX.—This is undoubtedly one of the finest Wax Beans in cultivation. Originated with one of the most experienced bean growers in this country, who spent nearly eight years in bringing this splendid bean to the state of perfection he desired before offering it to the public. As early as the Golden Wax, and far more vigorous in growth and productiveness. It is unequalled by any of the dwarf wax beans, the plants being loaded with large, golden yellow pods of splendid appearance and the finest quality. Entirely stringless, very tender and of the richest flavor. Pkt. 5c, pt. 25c, qt. 50c, pk. \$1.25, bu. \$4.50.

IMPROVED RED VALENTINE.—New varieties are introduced almost each year but none seem to remain in favor so long as this old standard variety. It is without doubt one of the very best green podded varieties that can be grown. The vines are strong, vigorous, erect in habit, with large, dark green leaves. Pods are of good size, curved, with a crease in the back, fleshy, crisp and tender. There are probably a half dozen different strains of Valentines offered by various houses but after thorough trials we fail to find any that equal our old selected stock. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. 90c, bu. \$3.25.

THE FAMOUS YOSEMITE MAMMOTH.—A magnificent variety of comparatively late introduction that is undoubtedly a most valuable addition to the list of wax beans. The pods are of an enormous size, frequently measuring over 12 inches in length and of a rich, bright golden color, absolutely stringless, tender and of a most delicious flavor. The originator of Yosemite is one of the largest and most experienced bean growers in America, and he states that of all the beans it has been his privilege to raise, Yosemite stands head and shoulders above all other sorts in productiveness, quality and appearance. It is perfection in beans for the home garden. Pkt. 10c, pt. 30c, qt. 50c, postpaid.

MAY'S YELLOW SIX WEEKS.—An early productive variety of excellent quality. Vines are healthy, vigorous

ingrowth, and of quite a branching habit with rather large, heavy leaves and lilac blossoms. The pods are large, almost straight and quite thick. Beans are long, kidney-shaped and a yellowish drab color. A most desirable bush bean for general use. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. 85c, bu. \$3.25.

DWARF HORTICULTURAL.

Strong, thrifty vines of compact upright habit with splendid heavy leaves. It is wonderfully productive and will produce green-shelled beans earlier than any other variety. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety for use shelled green; and, although of different form, are about equal to the Lima in quality. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.25, bu. \$4.50.

BEST OF ALL (BUSH).

Popular everywhere—The vines are strong and vigorous, producing an abundance of handsome green pods quite early in the season. As the pods mature they are lighter in color and often splashed with red. When ready for use as green shelled, the beans are large, mottled with red, tender and of delicious flavor. The dry beans are mottled in two shades of brownish red. One of the leading heavy yielding green podded varieties. Valuable for private and market use. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.00, bu. \$3.50.



GOLDEN CLUSTER.



CANADIAN WONDER BEAN



IMPROVED RED VALENTINE BEAN

DAVIS' KIDNEY WAX.

Something that American bean growers have wanted for years, a wax podded bush bean, with white seed. The pods are a light golden color and well filled with large white beans of the most delicious quality. The vines are strong, vigorous in growth, and hold their pods far above the ground, considerably higher than the Improved Golden Wax. Test yields with other leading bush wax varieties showed over one-third heavier yield on the same ground. Another and a most valuable point is earliness; it is equally as early as Golden Wax, Detroit Wax or Perfection Wax, and the beans are of a much finer flavor. By all means give it a trial this season. Pkt. 10c, 3 pkts. 25c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.00.

ROGERS' LIMA WAX.

A magnificent new bush variety that has become very popular since its introduction. The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow, waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed, small, oval, pure white, which is much in their favor compared with a colored bean. Pkt. 10c, pt. 30c, qt. 50c, postpaid.

RUST PROOF GOLDEN WAX.

This valuable variety is attracting considerable attention among the bean growers of this country on account of its being RUST PROOF. It is positively proof against that most destructive enemy of all beans, the rust. It has been tested thoroughly in all sections, and grown side by side for several years with other wax beans, all of them more or less affected by rust, many of them completely ruined, and this variety has remained entirely free from it. Another most desirable feature about this splendid bean is that it is always crisp, tender, and of the most delicious flavor. The pods are long, nearly straight, broad, flat, and of a rich golden yellow. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. 90c, bu. \$3.25.



RUST PROOF GOLDEN WAX BEAN.

heartily recommend it to every one. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. \$1.60, bu. \$6.00.

SCARLET RUNNER. Every one should grow this splendid variety, not alone for the beautiful showy scarlet blossoms which are borne in the greatest profusion the entire season, but for the superior quality of the beans, which are fine either as a shell or dried bean, and much richer in flavor than the Lima. It is a rapid growing vine and exceedingly valuable for covering arbors, etc. Pkt. 10c, pt. 25c, qt. 45c.

DETROIT WAX.

In our trials it has proven a most valuable variety, the pods are often larger and more fleshy than the Golden Wax. It keeps bright and crisp a long time after picking, and is consequently very desirable for market gardeners. Leaves are large, rich green, blossoms small, white, pods rather straight, flat, and of a bright golden shade. One of the best green shelled beans. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.00, bu. \$3.50.

GERMAN BLACK WAX.

Pods of good size, almost round, with slightly curved point; color, clear, waxy white or light creamy golden. A very desirable dwarf variety that has remained in favor for many years. The beans are black when perfectly dry. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. \$1.00, bu. \$3.50.

WHITE CREASE BACK (POLE).

This is an old favorite in the South, where it is sometimes known as "Fat Horse" or "Best of All Pole." It is one of the very best, early, green podded pole varieties for the middle and Southern part of this country. The vines are wonderfully productive. The pods, which are almost perfectly round, are entirely stringless, very fleshy and of superb quality. They often measure six or seven inches in length. Large growers consider it one of the best market and shipping sorts that can be grown. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50, bu. \$5.50.



STRINGLESS GREEN POD.

THE NEW STRINGLESS GREEN POD.

New and desirable. Just the bean for amateurs. An extra early variety that is certain to give entire satisfaction. Ready for market about two weeks earlier than the old varieties. It is positively stringless, and remains tender and crisp longer after maturity than any other variety. Several tests since its introduction enables us to speak in highest terms of its qualities. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green pod varieties. Not only is it a valuable market gardener's sort, but certainly an acquisition for the amateur. A bean that cannot be too highly recommended. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.55, bu. \$6.00.

JACKSON WONDER, OR TREE BEAN.

One of the best sorts for private use. Sometimes called "Combination Bean," on account of the pods, which when young are used as a snap bean, but when properly filled are shelled and used as Limas. It is wonderfully productive, with broad, flat pods, containing three or four of the broad beans that are of the finest flavor. It originated in the South, where it is extensively grown. The vines are upright in habit, strong and vigorous, usually attaining a height of 25 or 30 inches. Give it a trial this season. Pkt. 10c, pt. 25c, qt. 40c, postpaid; pk. \$1.25, bu. \$4.50.

OLD HOMESTEAD, OR KENTUCKY WONDER.

A remarkable green pole bean that is regarded by many people as the very best of all climbing varieties for both private and market use. This last summer it was fit for the table by August 1st, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we



DAVIS' KIDNEY WAX.



NEW EXTRA EARLY REFUGEE BEAN.

WARDWELL'S KIDNEY WAX.

A Favorite in all Parts of the U.S.

The vines are remarkably vigorous, hardy and productive; the pods are very large, smooth and showy, and will sell when all other varieties will be refused; they are tender, perfectly stringless and of unusually fine quality. The entire pod assumes a rich golden color at a very early stage of growth—a very important feature which no other sort does. The dry beans are white, with two shades of reddish purple more or less visible, and a distinct kidney shape. Prepared for the table it has a fine buttery flavor and exceedingly tender. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.75.

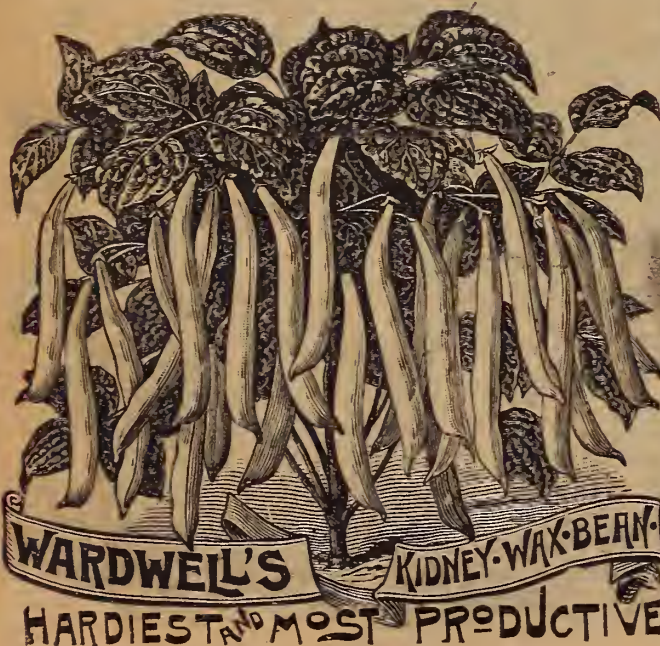
MAY'S CHAMPION LIMA.

The Finest Variety for Private Gardens.

Introduced by us several years ago and another year's trial only proves to us all that we claimed for this splendid variety. The pods are large, containing five beans of the finest quality. Vines vigorous in growth and exceedingly productive. All lovers of Limas who want a bean of the best quality, as well as immensely productive will do well to give our "Champion Lima" a trial. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. \$1.75, bu. \$6.00.

EXTRA EARLY JERSEY LIMA.

The best variety for the middle and northern states. For home use it is one of the most valuable of the Limas as it ripens about two weeks earlier than any other variety. It is of the same size and general appearance as the ordinary variety, remarkably productive, and of extra fine quality. Those residing in the north where the season is too short to produce the later sorts will now be enabled to indulge in this luxury. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50, bu. \$5.75.



WARDWELL'S KIDNEY-WAX-BEAN.
HARDEST AND MOST PRODUCTIVE

EXTRA EARLY REFUGEE.

Frequently called "Thousand to One," on account of its wonderful yields. It is a great improvement on the old Refugee, as it comes in about two weeks earlier and is more productive. The pods are of a rich shade of green and of the finest flavor. Beans drab colored, speckled purplish red. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. \$1.00, bu. \$3.50.

THE BUSH LIMA.

Two Varieties (Henderson's or Burpee's)—Thousands have been deterred from cultivating the most delicious of vegetables, the Lima bean, from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as the new bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 in. high, and produces enormous crops of delicious Lima beans, which can be as easily gathered as the common garden bush bean. The New Bush Lima is at least two weeks earlier than any of the climbing Limas. This fact alone should stamp it as the most valued novelty of recent years, but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. This New Bush Lima produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of Minnesota by the middle of July) until frost, and being enormously productive a very small patch will keep a family supplied with this splendid vegetable throughout the season. We can supply either Henderson's or Burpee's. The former we believe is the heaviest yielder, but the latter is by far the largest and best flavored. Pkt. 10c, pt. 25c, qt. 40c, postpaid; pk. \$1.25, bu. \$4.75.

GOLDEN EYED WAX.

The shipper's and market gardener's bean. Keeping qualities unequalled. Yields heavily in any good soil. It is almost perfectly free from rust which is so apt to prevail on the other wax varieties, and for keeping qualities it stands at the head. It is not as tender as some of the other varieties. Vines large, bearing pods well off the ground. Pods same as the Golden Wax, only not quite as thick, and more liable to be stringy. Beans medium size and white, with yellow spot about the eye. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.25, bu. \$5.00.



GOLDEN EYED WAX.

sometimes five. The foliage is very rank and covers the ground so as to keep it shaded and moist, thereby preventing the crop from suffering from drought as severely as most varieties. The plant is very hardy and has never suffered from rust. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. \$1.00, bu. \$3.75.

MAY'S WHITE VALENTINE.

An excellent green podded bush bean of fine quality. The vines are strong, healthy in habit and exceedingly prolific. The beans when fully ripe are pure white, enabling the growers to sell them as shell beans. Pods are almost round, smooth and stringless. A splendid sort for home gardens. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. \$1.00, bu. \$3.50.

EARLY CHINA RED EYE.

Desirable for home use where a few green podded beans are required early in the season. Vines are stout, bushy, erect in the habit of growth, with large leaves and white blossoms. Pods are short and straight, rather flat, and when picked are of excellent quality as snaps. The beans are of good size, oblong in shape, white, with reddish purple blotch near the eye. It is wonderfully prolific and desirable for market gardeners as well as for private gardens. Although it is an old sort the demand for this variety increases every season. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. \$1.00, bu. \$3.50.

For 25c. We will send one packet each: Champion Lima, Bush Lima, Canadian Wonder.

EARLY MOHAWK.

An old standard variety. Yields heavily, even on poor land. A hardy, vigorous grower. One of the very best varieties to plant on poor land, and it can frequently be planted so as to afford beans earlier than more tender sorts. Vines large, coarse leaves, which will stand a slight frost. Blossoms large, purple. Pods long, straight, with long, tapering point. Beans long, kidney shaped, variegated with drab, purple and brown. Is much in favor for forcing under glass, as it matures quickly and carries a good weight of long, large pods. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.50.

IMPROVED NAVY or BOSTON PEA BEAN.

The "Boston Pea Bean" is the most productive field bean ever introduced, and is also very early, ripening before the fall rains and before any danger of frost in the northern bean growing latitudes. It generally yields 60 to 80 fold with ordinary field culture and frequently exceeds 100 fold. Single plants have produced over 700 beans. The pods grow in clusters of two, three, or four, and



HENDERSON'S DWARF LIMA.

General List of Bush Beans.

WHITE MARROW—Very largely grown for sale in the dry state. The seeds are rather small, oval in shape, and of splendid cooking qualities. Pods are straight, quite short but always well filled. The vines, although of rather a spreading habit are enormously productive, ripening the crop very early in the season and seldom failing to yield heavily even during the most severe weather. Our stock of this old favorite has been carefully selected for a number of years. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.50.

GOLDEN WAX—This is an old standard variety which has been grown for many years. The pods are large, long and almost entirely stringless and of a rich golden color. The vines are vigorous in growth and very productive. This strain has not been so carefully selected as our Rust Proof Golden Wax offered on another page. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. 85c, bu. \$3.15.

FLAGEOLET WAX—This sort is a great favorite throughout the country in the Middle and Southern States where it is largely grown by truckers. The vines are large, strong and vigorous in growth and produces large, rather flat golden pods. It ripens about as early as the Golden Wax and is almost exempt from rust. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. \$1.00, bu. \$3.75.

IVORY POD WAX—The vines are vigorous, remarkably productive and very early, usually being ready for use about a week or ten days ahead of Black Wax. The pods are of a good size and of a waxy white color, entirely stringless and very tender. This variety is an excellent shell bean. Pkt. 10c, pt. 25c, qt. 45c, postpaid.

CRYSTAL WHITE WAX—Although in reality not a wax bean it has proven to be one of the most desirable varieties ever produced. It is valuable either for snaps or pickles. The vines are large, of a spreading habit and very productive, having numerous runners, usually producing pods in pairs throughout their entire length. The flowers are rather small, of a yellowish white shade, pods greenish white, rather short, curved and quite thick. The ripe beans are oval in shape and of a pure white. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. \$1.25, bu. \$4.00.

WHITE KIDNEY—An excellent shell bean. The seeds are of splendid appearance and perfectly white. The vines are vigorous in growth and very productive. It is very popular either green or ripe, and is claimed by many large growers to be one of the very best varieties that can be secured for winter use. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. \$1.00, bu. \$3.75.

EMPEROR WILLIAM—An extra early, green podded sort that is enormously productive and of the most delicious flavor. Pkt. 5c, pt. 30c, qt. 50c, postpaid.

WHITE NAVY—A most productive variety and one that is probably more extensively grown than any other sort. For baking it certainly excels any other bean ever produced. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.00.

Pole or Climbing Varieties.

EARLY MOHAWK.

KING OF THE GARDEN LIMA—Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all kinds of soils and is of excellent flavor. The stock which we have to offer has been carefully selected and we are positive that there is not a better strain on the market than our King of the Garden. The pods are of enormous size often measuring eight or nine inches in length and containing as many as eight or nine beans. Next to May's Champion Lima this is certainly the best bean that can be secured for private gardens where a Lima is required. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50, bu. \$5.50.

LARGE WHITE LIMA—The popular old variety that has been largely grown for many years. The beans are of good size and excellent flavor. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. \$1.50, bu. \$5.25.

DREER'S IMPROVED LIMA—Where an extra early variety is required this is exceedingly desirable. We recommend it particularly for the Middle and Northern States where the seasons are short. The beans are of good size and fine quality. This is often called the Challenger Lima and claimed by many growers to be far superior to any other sort, as they state it will remain green in the pod for a long time after maturing. Tests have proved that it ripened somewhat earlier than either the King of the Garden or Large White. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50, bu. \$5.50.

BLACK WAX (POLE)—A superb climbing bean with large yellow pods which are produced in great bunches for several weeks during the season. In many sections this is considered the most desirable snap bean that can be grown. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. \$1.50, bu. \$5.50.

HORTICULTURAL OR SPECKLED CRANBERRY—One of the oldest but most popular early beans grown at the present time. The vines are vigorous in growth with large light colored leaves and purplish blossoms. The pods are broad, of a pale green shade but usually streaked with a bright shade of brownish red. The beans are of delicious flavor and valuable either in the green or dry state. For home use many people prefer them to Limas. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. \$1.50, bu. \$5.00.

WHITE DUTCH CASE KNIFE—The vines are of a rapid growth but do not cling as tightly as some sorts and are often used as a corn-hill bean. The flowers are white, pods quite long and beans of a broad kidney shape and pure white in color. It is a splendid sort for use either in the green or dry state. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. \$1.50, bu. \$5.50.

SMALL SIEVA. OR CAROLINA—An extra early sort that is very productive and said to be extensively grown in the Southern States. The leaves are smooth, rather small and of a rich green shade. The blossoms are yellowish white in color. Pods are quite short, flat, thin and generally curved. The beans, which are of a kidney shape, are of the most delicious flavor. Color white. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50.

SOUTHERN PROLIFIC—This is very similar to the Old Homestead or Kentucky Wonder, but usually ripens about two or three weeks later than the above. It is a very productive bean and largely grown in the Southern States for snaps. The beans are rather small, oval in shape and of a dun color. The flowers are white and the pods are large, cylindrical, long, fleshy and crisp and are usually produced in clusters. We offer a carefully selected stock of this sort. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50.

WHITE RUNNER—In many parts of the U. S. this is grown largely for its immense clusters of handsome white flowers and it is certainly one of the best vines that can be secured for trellises, etc. The beans are large, kidney shaped, thick, and of excellent cooking qualities. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. \$1.50.

GIANT RED WAX—As a snap bean this is the most valuable sort. The pods are thick, fleshy, waxy looking and wonderfully tender. The vines are very productive and bear for several weeks. The beans are of a red color when dry. The length of time it bears has made it a great favorite for the home garden. Pkt. 10c, pt. 30c, qt. 50c, postpaid.

CUT SHORT—This is commonly called the "Corn Hill Bean" and is considered a most valuable sort for planting among corn, where it gives a large crop without the use of poles. The beans are oblong in shape, cut off diagonally at the ends, of a white shade, and are usually covered with dark red spots. Pkt. 10c, pt. 25c, qt. 45c, postpaid.

Washington, Pa.—All the seeds I got from you, as well as what my friends ordered, have done nicely. Your Climbing Cucumber is a wonder to the town.

Bartlett, Iowa.—The Onion Seed that you sent me last year was fine. I think I will have one thousand bushels from the 6 pounds of seed.

Barnum, Minn.—I took First Premium at the Carlton Co. Fair with your Prize Takers.

I. E. COULTER.

H. HOSTETTER.

F. BARTLETT.



CHAMPION LIMA.



IMPROVED NAVY OR BOSTON PEA BEAN



GERMAN—Runkel-Rübe.

FRENCH—Betterave.

SWEDISH—Rödbetor.

SPANISH—Betteraga.

Culture.

Sow as early in the spring as the ground can be worked, and every two weeks after for a succession, up to the first week of July. The soil should be a light sandy loam, well enriched with stable manure, plowed and harrowed until very fine. For general crop sow about the middle of May. Sow in drills one foot to fifteen inches apart, and when well up, thin from four to six inches. The young beets pulled out of the rows are excellent, used for spinach. — The Sugar and Mangel Wurzel varieties should be sown from April to June in drills two feet apart, and afterwards thinned out to one foot apart in the rows.

NOTE

At prices quoted below we pay the postage on Beet seed. If purchaser desires seed sent by Express or Freight at their expense, deduct 10 cents per pound from prices named.

LIGHTNING, The King of Early Beets.

Absolutely the earliest variety ever introduced. It has been carefully tested by the side of Eclipse, Egyptian and many other Extra Early varieties, and has proved to be earlier than any of them, and of a much finer quality. The roots are of a fine turnip shape, as shown in the illustration; skin smooth and flesh a deep blood red and of the most tender quality. It is certainly the best beet for forcing that we have ever seen, and if you desire an Extra Early sort for either market or private use, you can find none that will equal Lightning. Don't fail to include it when making up your order this season, that is if you want the finest table beet ever introduced. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

✓ DIRIGO, The Extra Early English Variety.

On account of its extreme earliness, beautiful red color and fine shape, this beet is more extensively grown in England for the markets than any other sort. A representative of one of the largest growers of beets in Europe stated that he considered it far superior to any of the turnip shaped varieties now being grown in America. It is certainly very early and therefore most desirable for large growers and private gardeners, where a quick-growing, fine-shaped beet is required. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

EXTRA EARLY EGYPTIAN.—A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are round on top and slightly flattened beneath. From the smallness of the tops of the Egyptian, at least one-fourth more can be grown on the same space than any other variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

ECLIPSE—"The Money Maker" as it is called by those who have grown it for the early market. It is pronounced by our St. Paul gardeners the best of all the table beets for their use, as its earliness and fine turnip shape insures a quick sale. Our seed is carefully selected. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, lb. 45c.

ERFURT PRIZE—A popular half long German variety of excellent flavor and remarkable keeping qualities. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c, lb. \$1.35.

EARLY BLOOD TURNIP (selected)—The old standby, the favorite with thousands of gardeners, and by many preferred to all others for general use. It is not as early as the Egyptian, but surpasses the latter variety in flavor; color rich dark red; roots fine grained, globular shape, with small top; free from side or fibrous roots, always remarkably smooth. Excellent for forcing and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp; in every way we recommend this as a valuable sort for market or home garden. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c.

BASTIAN'S EXTRA EARLY—The great beet for the gardeners of the South, where this variety is extensively grown. Extra early, fine for private or market use. Roots turnip shaped; flesh red, zoned with a light shade. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c.

✓ MARKET GARDENER, The Truckers' Favorite.

An Extra Early variety, only a little later than Lightning, and one that has become a great favorite with the gardeners in all sections on account of its uniform size and handsome shape. It is a perfect variety for table use, and its earliness and fine appearance invariably brings a good price on the market. When cooked they are of a beautiful deep red throughout; fine grained and very sweet. We heartily recommend this variety to everyone who grows vegetables for marketing. It is also valuable for private use, but its greatest value is to the market gardener. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

✓ CHELTENHAM FAVORITE, The Best for Winter Use

The finest of this kind of Beets, they are long, very smooth and of the richest deep carmine color. It is a vast improvement on the Long Blood and certain to become very popular with gardeners who grow for marketing, as its keeping qualities are unequalled by any other sort we are acquainted with, unless it be the Erfurt Prize. The flesh is about as near perfection as can be, for it is entirely free from the coarseness found in some of this class of vegetables. We know it will give satisfaction with both private and market gardeners. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

EDMAND'S BLOOD TURNIP—A splendid American variety, having a remarkably small top, making it among the best for early table use. Tops low, small, spreading; leaf stalks and ribs dark red; blade of leaf bright green, and having a markedly wavy edge; roots dark red, interior color purplish-red, zoned with a lighter shade; crisp, tender, sweet, and an excellent keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c.

LENTZ—The great favorite with Eastern gardeners. originated with the Lentz family, large gardeners near Philadelphia, and is now being grown by many in preference to all others. The flesh is very tender, sweet and of a deep red color. We heartily recommend it as a first class turnip shaped beet for general cultivation. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 50c.

BASTIAN'S NEW HALF LONG BLOOD RED—A new medium early half long beet of the finest quality. Valuable for both early and late use, when grown for the latter purpose seed should be sown in July. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 55c.

BASSANO—One of the earliest and best, a little flatter than the Blood Turnip, but equally tender and juicy. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c.

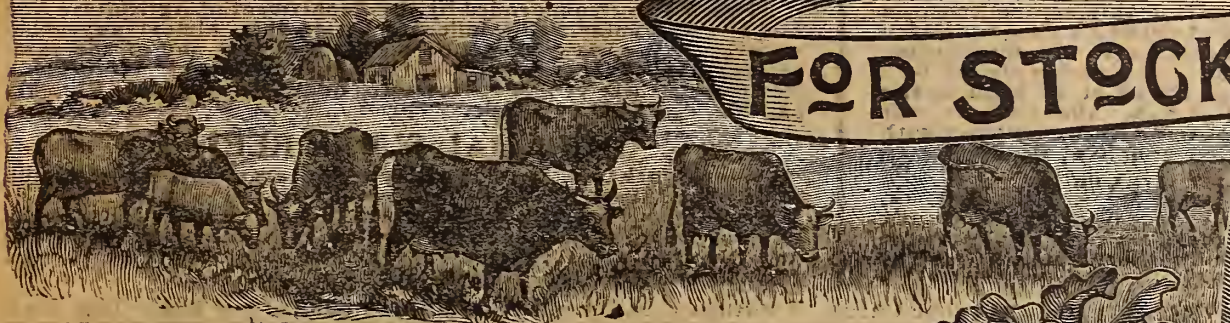
DEWING'S IMPROVED BLOOD TURNIP—An improvement over the common Blood Turnip, is of fine form and flavor and an excellent market sort. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

LONG SMOOTH BLOOD—Sweet, tender and rich flavor; color carmine. (See illustration.) Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

SWISS CHARD—The mid rib is stewed and served as Asparagus, and the leaves used as Spinach. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

THE BEST MANGEL'S

FOR STOCK FEEDING.



SOW 5 TO 6 POUNDS OF SEED PER ACRE.

Deduct 10c. per pound from prices quoted below if seed is to be shipped by express or freight at your expense. At prices quoted on this page all seed is sent postpaid.

MAY'S MAMMOTH LONG RED.—This is the finest strain of the Long Red ever offered. The mangels raised from our selected seed are remarkable for their immense size (often weighing 30 to 50 lbs. each) and freedom from the coarse grain so often found in the large varieties. If you want a big crop of fine mangels that will be a great benefit to your stock, increasing the flow of milk and fattening them, you can find nothing that will beat our Mammoth. We know from experience that the Giant Golden, English Prize and May's Mammoth are unequaled when it comes to both quality and yield. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c.

ENGLISH PRIZE MANGEL.—The great variety so extensively grown in England for stock feeding. Specimens have been grown weighing over seventy pounds, and it is one of the heaviest croppers that has ever been sent to this country, yielding 1,500 to 1,800 bushels per acre. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

GIANT GOLDEN.—This is an entirely distinct type of Mangel, of recent introduction, and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its great yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield and popularity in the old country certainly recommends it to every stock grower in America, and from our experience with it we know it will prove very valuable to all dairymen. The flesh is a light yellow and fine grained. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

LONG RED.—Trials for several years past have proven to us that our strain of Long Red is equal, if not superior, to many stocks of Mammoth that is offered by other firms. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c.

CHAMPION YELLOW GLOBE.—Its shape and yield makes it one of the best varieties that can be grown, being easily harvested. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

GOLDEN TANKARD.—Flesh a rich golden shade and of great milk-producing qualities. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 40c.

JERSEY QUEEN.—A mammoth variety on the style of English Prize, with a record of over 1,500 bushels per acre. Valuable for dairymen and stock growers. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 65c.

RED GLOBE MANGEL.—A large, red, oval variety, keeps well and is especially adapted to low soils. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 35c.

NORBITON GIANT.—This is grown extensively by the English dairymen, and it is said they prefer it to any other variety for feeding to stock. It is a long, red mangel, resembling very much May's Mammoth. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c.

Books Free.

See Page 2.



THE FOUR BEST SUGAR BEETS.

Within the past few years the culture of Sugar Beets has increased marvelously. They are not as heavy yielders as Mangels, but contain a much larger percentage of saccharine matter. Besides being extensively grown for the manufacture of sugar, they are now recognized as excellent food for cows, invariably improving the quality as well as the quantity of the milk. The U. S. Department of Agriculture says in their Bulletin No. 52 that Kleinwanzlebener and Vilmorin's Improved are more extensively grown in this country than other sorts.

IMPROVED KLEINWANZLEBENER.

This is a large growing variety that is highly recommended in the Sugar Beet sections for its certainty of yielding a good crop even under adverse circumstances. It has, as shown in our illustration, a conical shaped root, large at the top and tapering almost to a point at the lower end. An average of 18 or 20 tons to the acre can be counted on safely, if the soil is rich. About 15 per cent of sugar can be obtained from our Improved Kleinwanzlebener with ordinary field culture. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 35c.

WHITE FRENCH SUGAR.

One that is grown in many parts of France in preference to any other variety. It gives as large a per cent. of sugar as the Improved Kleinwanzlebener and is of such fine quality that it may be used as a table sort. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 35c.

FOUR TONS FROM ONE POUND That's what John Currie, of Bathgate, N. D., raised from One Pound of our Sugar Beet Seed.

VILMORIN'S IMPROVED.

This is also recommended by the Department of Agriculture and said to resist unfavorable influence better than almost any other variety. It is a heavy yielder on all kinds of soil and of the same general shape of our Improved Kleinwanzlebener. We heartily recommend these two sorts for their quality and yield. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 35c.

IMPERIAL SUGAR BEET.

A long variety that is probably more largely grown than any other Sugar Beet for feeding to stock. It will yield as much as Mangel's and contains a large per cent of sugar. Reported to have given a yield of over 30 tons per acre, the cultural cost of which was only 5 cents a bushel. Extensively grown in all parts of Europe. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 35c.



MAY'S RELIABLE CABBAGE SEEDS.

GERMAN—Kopf-Kohl.

FRENCH—Choux Pomme.

SWEDISH—Kål.

SPANISH—Repollo.

CULTURE. Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with rows from two to two and a half feet apart, the large varieties to be from two to four feet apart in the rows, with rows from two and a half to four feet apart, the distance varying with the size. The crop should receive as many as two hoeings and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops.

"Solid South." OUR WONDERFUL NEW CABBAGE.

The best general crop cabbage in the world. Surest heading late variety. Keeping qualities unequalled. Our "Solid South" comes from one of America's leading cabbage seed growers, who assures us for general and late use it cannot be equaled. It is a large round variety, with slightly flattened heads, and comes in a little later than the Drumhead. For shipping or home marketing it is the finest late cabbage we know of, being remarkably solid, of large size and having few loose leaves. It will succeed in making good large solid heads under the most trying circumstances, where many sorts fail utterly and will keep in fine condition longer than any other cabbage. We do not claim it to be the largest late variety, for it will only average from 10 to 15 or 16 pounds, while some of the coarse rough leaved varieties will weigh as high as 40 or 50 pounds, but we do believe it is the best large late cabbage that can be produced. "Solid South" is just as good for private use as for the largest market gardeners, and we heartily recommend it to all who have a garden and desire a long keeping cabbage. Pkt. 10c, 3 pkts. 25c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

Lava Oregon.—Your Early Surprise Cabbage takes the cake in this part of the West. I have tried different kinds of early and second early cabbages this season and Early Surprise beat them all.

JOSEPH WHITEFIELD.

Mebane, N. C.—I think your seeds are the best in the world. The Cabbage was fine and the Tomatoes the best I've ever seen.

L. G. WILKINSON.

Mammoth Red Rock. THE LEADING RED VARIETY.

Without doubt the finest red cabbage that can be grown. For those who desire a red variety we believe this is certain to please them as it is of a much better quality than the majority of this class and a most reliable heading cabbage. Under ordinary conditions the heads will average about 12 pounds each and are exceedingly solid. The true stock of selected Mammoth Red Rock has been quite scarce the past few seasons, but all who order direct from us may rest assured they will receive the true strain of this splendid cabbage. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

Mammoth Marblehead.

This is the largest variety of the cabbage family in the world. We have had heads, when stripped of all waste leaves, that could not be got into a two-bushel basket, having a diameter two inches greater. Our patrons generally succeed in growing the Mammoth from our seed to the weight of thirty and forty pounds, and in some instances over ninety pounds. It is the best of all varieties to raise for winter feed for poultry. We have carefully selected seed of the best quality and know that it is certain to give splendid results. It is not to be compared with our Hundred Weight in quality, the leaves being coarse and rough. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

Moravia, Ia.—We raised your Early Surprise Cabbage last year, in the dry region of Western Nebraska, that weighed 25 pounds per head.

MRS. J. F. IRWIN.

TRY THE "MARKET QUEEN" FOR MAIN CROP.

EARLY SURPRISE


 THE
TWO
EARLIEST
CABBAGES


MINNESOTA'S

EARLIEST

Early Surprise.

The Market Gardeners Favorite Round Variety for Early Use. Never fails to head up even under the most adverse circumstances.

TESTIMONIALS FROM ALL SECTIONS PROVE IT TO BE OF THE GREATEST VALUE TO LARGE GROWERS.

Since its introduction by us in 1893 it has increased in popularity each season, and the sales of this variety last year were nearly double that of the previous season. It is acknowledged by gardeners and seedsmen to be the finest and largest early Cabbage in the world. It is larger than Early Summer, and comes in about 10 or 15 days ahead of that popular variety. It can't be beat for shipping and is worth a fortune to any gardener who grows cabbages for the early market. The Early Surprise is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. On account of its compact habit and solid heads more cabbages can be grown to the acre than any other variety we know of. JACOB BISHOP, of St. Johns, Kansas, writes: I am greatly pleased with the Early Surprise, it's the finest cabbage in the market. Another large grower says: The Early Surprise is the best Cabbage, I've ever grown; it's solid, large, early, tender and a splendid keeper. Our own experience with this variety confirms the accompanying opinions, and we earnestly urge all who raise early cabbage to try the Early Surprise this season. It will pay you and you will thank us for getting you to try it. Pkt. 10c, 3 pkts. 25c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

Minnesota's Earliest.

A conical shaped hard headed extra early Cabbage that never fails to give satisfaction.

We introduced this splendid variety in 1891, and it at once took the lead among the large growers who desired an extra early cabbage for the markets. The Early Surprise has the advantage of being a large round head variety, and therefore commands a higher price than Minnesota's Earliest, but it does not head quite as early. One of the largest growers of cabbages near St. Paul stated that for two seasons past he had been the first to bring cabbage to the market, and they always brought a very high price, and that he owed it all to our Minnesota's Earliest. We have tested all the extra early cabbages offered the past few seasons and know that none can surpass our Surprise and Minnesota's Earliest, either for earliness, yield or quality. As shown by our illustration, this variety is conical in shape and has very few outer leaves. It will produce good sized marketable heads seventy days from sowing of the seed, and we do not think this can be said of any other cabbage. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.75.



SEE OUR
Offer
..ON..
Pages 2 & 3.

MAY'S RELIABLE CABBAGE SEEDS



EARLY SUMMER. (Selected.)

Our strain of this standard early variety has been carefully selected each season, and we pride ourselves on being able to offer a strain of Early Summer that cannot be surpassed. It grows as large as many of the medium and late sorts, and is valuable for its quick growth, handsome shape and splendid quality. Many gardeners grow this in preference to any other cabbage. Heads almost round and slightly flattened. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

SUCCESSION.—(Henderson's true stock.) A medium early variety and such a grand keeper that it is valuable for both early and late use. The largest growers say it is one of the best marketing cabbages ever introduced, and we want to add that it is also fine for the home garden as it does well at all seasons and one is almost certain of a fine crop no matter when it is planted. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

EARLY JERSEY WAKEFIELD.—Carefully selected Seed. For over twenty years Jersey Wakefield has held its own with other early cabbages, and our enormous sales of this variety every season proves to us that it still is one of the most popular sorts ever introduced. Our seed is true and carefully saved from selected heads. They are conical or pyramidal in shape, have few outside leaves, and can therefore be grown very close together. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

SHORT STEM DRUMHEAD.—This variety has in a great many instances taken the place of all other sorts grown for late use. It is far ahead of the old Late Drumhead Cabbage, ripening much earlier, and has larger and more solid heads. If you want a fine crop of big cabbages you will find our Short Stem Drumhead just the thing. Try it. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

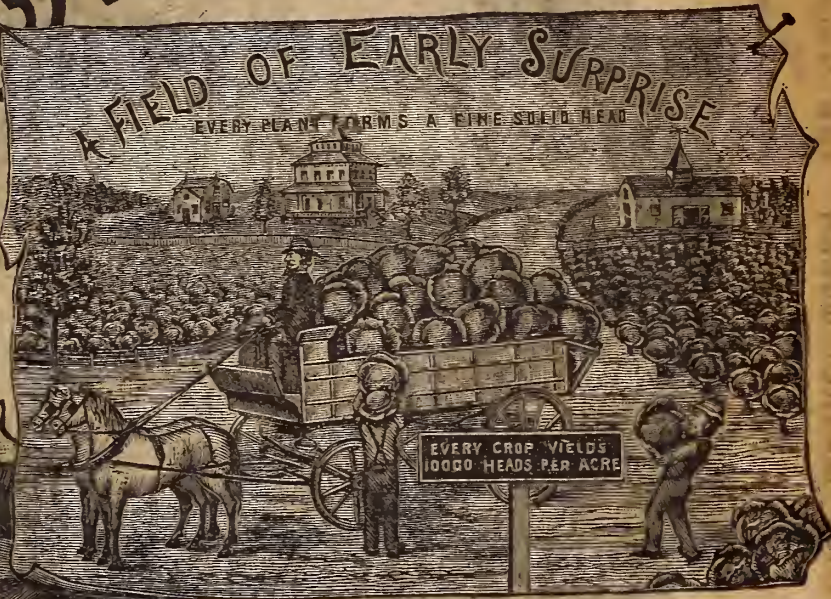
BURPEE'S ALLHEAD EARLY.—An all-the-year-round cabbage. We believe the best we can do is to take Mr. Burpee's own description of this valuable variety. He says: Allhead is the earliest of all the large early cabbage and is one-third larger than any other summer variety. The deep heads are solid and the most uniform in color, shape and size, of any early variety in cultivation. As tenderness is the result of rapid growth, it surpasses all others in this respect. The heads grow so compactly and are so free from spreading leaves that fully one thousand more heads can be obtained to the acre. It is really an all-the-year-round cabbage. While it is all that can be desired in an early variety it is also valuable as a late or winter sort. Seed sown in July and set about the 15th of August will bring large, solid heads that are certain to winter well. Ours is selected with the greatest care. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Newbury, Vt.—"Your Early Surprise Cabbage which I planted last year yielded 100 per cent good head."

C. J. RICHARDSON.

For 25 Cts.

We will send one packet each: Early Surprise Market Queen, Solid South.



SUREHEAD.—(Selected stock.) The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head; but the most wonderful feature of the Surehead Cabbage is its ability to withstand the drought. It has made fine, large, solid heads, while other sorts failed to make a single head on account of the extreme drought. In every instance it has given universal satisfaction. Flavor sweet, keeps well, and is a good shipper. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

PREMIUM OR SUPERIOR LATE FLAT DUTCH.

(May's Selected Strain.)

The great cabbage for fall and winter use. It is a sure header, wonderfully solid and of excellent flavor. We heartily recommend it to all who desire a late cabbage. As shown by our illustration the heads are large, oval in shape and flattened. Well grown heads often measure from 12 to 15 in. across. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.



ALL SEASONS.

Heads Large, Solid and of Excellent Keeping Quality.

FINE FOR SHIPPING PURPOSES.

ASPLENDID CABBAGE FOR GENERAL USE

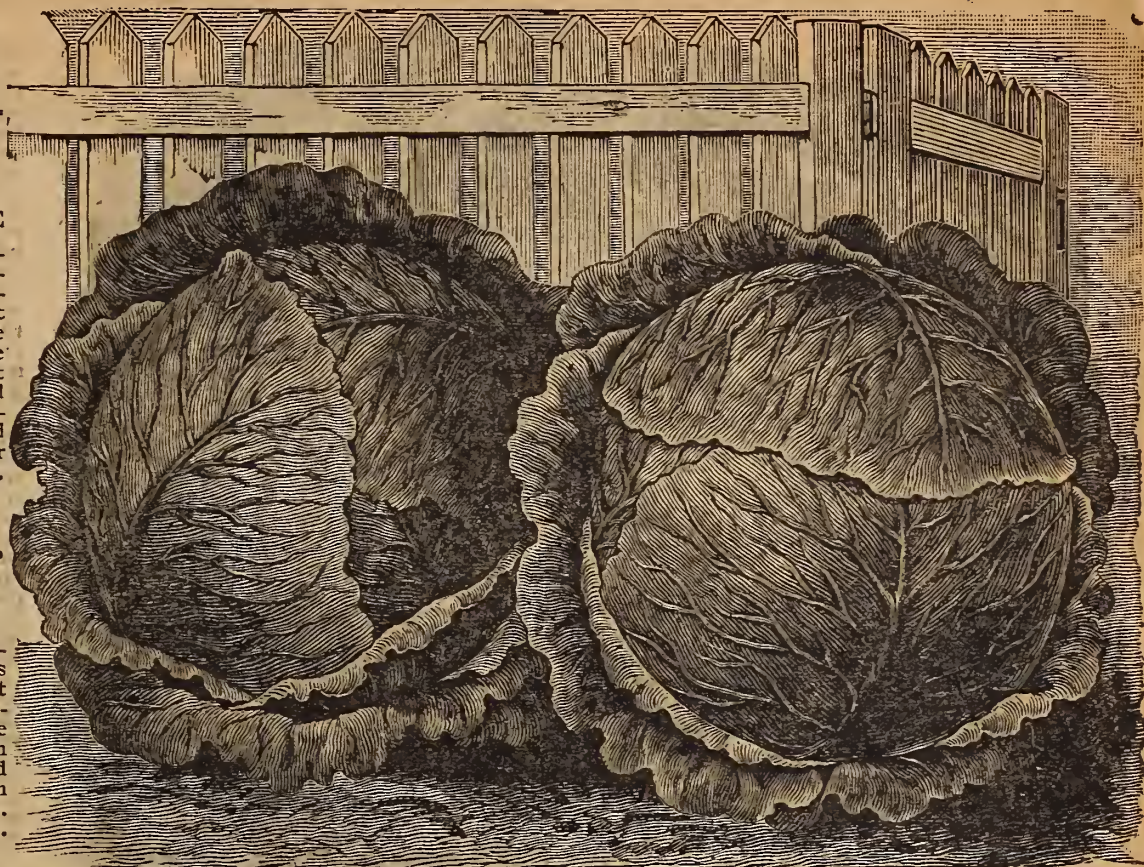
This variety is extensively grown by market gardeners in the East where it is considered one of the very best sorts for marketing. The heads are of good size, almost round and slightly flattened. Plants are vigorous in habit and seldom fail to produce a solid head even in the poorest seasons. It is said to be able to withstand drought and hot sun better than almost any other mid-summer cabbage. In quality, tenderness and flavor no Drumhead sort can surpass our selected strain of All Seasons. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$2.00.

LOUISVILLE DRUMHEAD.

AN EXCELLENT MARKET CABBAGE.

Valuable for Medium or Late Use.

This is one of the most popular intermediate or second early varieties that has ever been introduced. For over forty years it has been grown by leading market gardeners around Cincinnati and Louisville, where it is considered the very best for that section of the country. The heads are large, solid and uniform in size and a dark bluish green in color. Keeping qualities are excellent. Our seed is carefully selected. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.75.



ALL SEASONS CABBAGE.

EARLY WINNINGSTADT.



EARLY WINNINGSTADT.

An old standard variety that is without doubt the hardiest of all the cabbages. Vigorous in habit and seldom affected by heat, drouth, frost or insects. A second early pointed sort that is certain to head in almost any kind of a season. Our Winningstadt for general cultivation is one of the finest early market varieties, as it is a sure header, and will grow a hard head under circumstances where most sorts would fail; so that those who have failed with other kinds could hope to succeed with this. It seems to suffer less from the cabbage worm than other sorts. Heads are regular, conical, very hard and a good keeper. There are dozens of strains of this variety on the market, but we have as yet to find one that is equal to the one which we offer in either earliness, size or uniformity of heading. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

HUNDRED WEIGHT.

THE LARGEST OF ALL THE CABBAGES FOR TABLE USE.

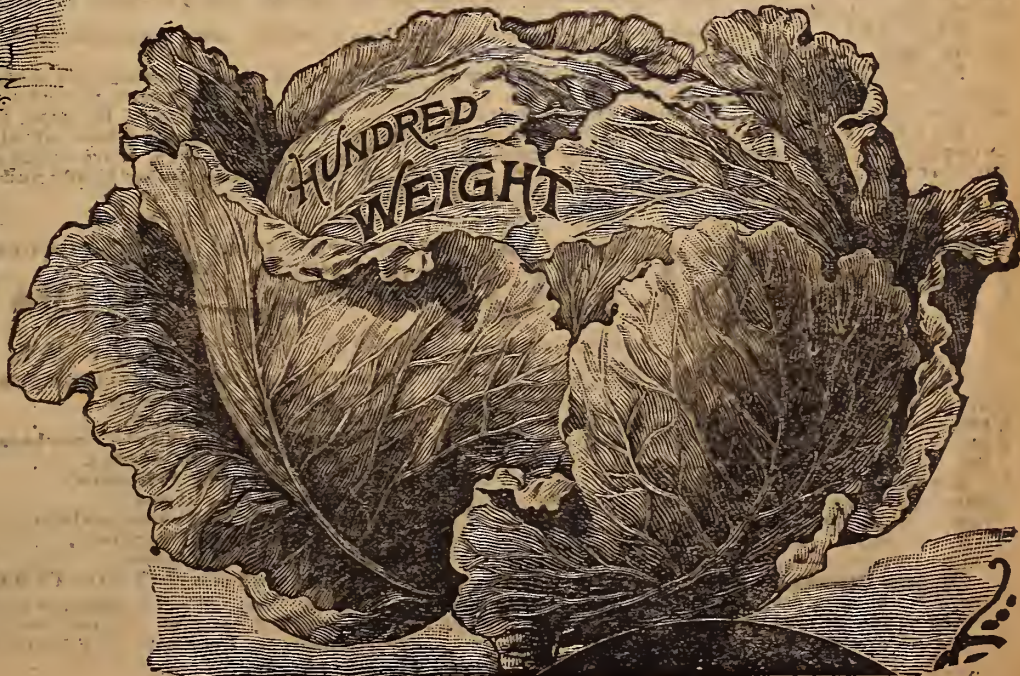
In this variety we have the largest of all this class of vegetables, single specimens having been known to weigh over 40 pounds each. It is certainly the truest type of the large late variety, and while not so uniform in shape as some sorts, it will average more good solid saleable heads per acre than any other extra large late cabbage. If you wish to surprise your neighbors with the largest cabbage ever raised in your section and take first premium at the county fair, this is the variety you want. The keeping qualities are excellent and it is therefore a valuable sort for gardeners growing for distant markets. The heads are round, flattened, very solid and with few outer leaves. Remember our seed is American grown and certain to give the best results. Pkt. 15c, 2 pkts. 25c, oz. 35c, ¼ lb. \$1.00, lb. \$3.00.

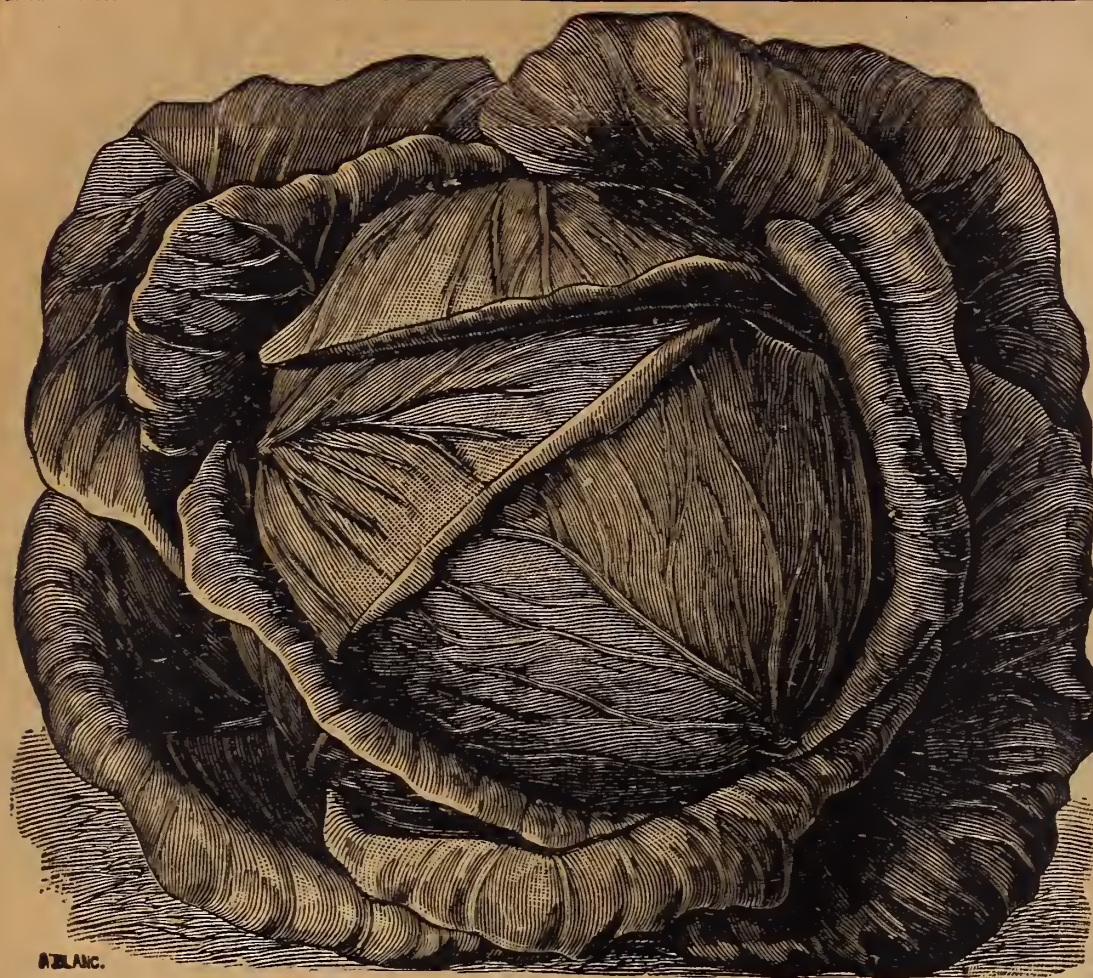
MAY'S "LONG KEEPER."

The grandest and best type of late cabbage ever produced. Tested with other late sorts it has surpassed them all in keeping qualities and in handsome appearance. We believe it is a fit companion for Hollander, that famous variety which is attracting so much attention in the gardening world. It grows to a large size, is very solid and rather flat in shape. A splendid shipper and just the variety for gardeners who want a long keeping, fine appearing cabbage that will sell at sight and remain in fine condition for months. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.25.

LARGE EARLY YORK.

The remote parent of this well-known variety is the English Large York. The American decendant; after many years of culture, in this climate, has the advantage of increased hardiness and ability to stand both heat and cold. It was long the most trusted sort with many of our market garden customers, and is still eagerly sought after as well by private families. Its hardy constitution insures heads even under adverse circumstances. Desirable in the South, and will develop perfectly on soils not suitable for larger cabbages. Heads heart-shaped or conical. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.25.





MAY'S MARKET QUEEN.

tender, and of the finest quality. It is one of the best varieties we know of for general cultivation. **FOTTLER'S BRUNSWICK.**—Large flat heads of excellent quality. Extensively grown for shipping. Fine for second early or general crop. Our strain of this is unsurpassed. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. \$1.50.

DEEPHEAD.—Large heads that are almost round, very solid, and of excellent quality. Hardy, and withstands dry weather better than many of the other medium early sorts. Keeps well. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.50.

EXTRA EARLY EXPRESS.—Wonderfully early, coming in ahead of Selected Jersey Wakefield. It is conical-shaped and not quite so large as Minnesota's Earliest. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

STONEMASON DRUMHEAD.—By many gardeners this is considered one of the most reliable varieties for fall and winter use. The plants are medium size with only a very moderate number of leaves. Stem medium length, heads of good size, round and slightly flattened, very solid, crisp, tender, and entirely free from the strong flavor found in many late sorts. It is one of the few cabbages that is certain to please both the amateur and market gardener. We have taken great care in selecting heads for seed, and our stock, we believe, is unequaled by any other firm. In the vicinity of Boston it is grown almost exclusively by market gardeners for winter use. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.40.

EXTRA EARLY ETAMPES.—For extremely early use we heartily recommend this variety, as tests have proven that it can be grown ready for marketing in 75 days from sowing of the seed. The heads are conical in shape, very solid, firm, and it is almost certain to head up, even in the worst seasons. It resembles somewhat the Jersey Wakefield, but with us has not proven to be quite as hardy as that well-known sort. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. \$1.50.

EARLY DWARF FLAT DUTCH.—A standard sort that seems to increase in popularity each season. The plants are short stemmed and upright with comparatively few and short leaves so that they may be planted very closely together. Heads are of large size, very solid, and with our test are found to mature about the same time as Early Summer, and will stand longer than that variety without bursting. It is a perfectly reliable cabbage, and one that may be depended upon to produce fine round heads even under the most trying conditions of growth. Our seed has been very carefully saved, and we believe it superior to that offered by other houses. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

EARLY DRUMHEAD.—The plants are compact, with thick, dark green leaves covered with a dense bloom which protects them in a measure from the worms. Heads flat, solid, and of excellent quality. For medium early use, where a good large round solid head cabbage is required, this is very desirable. It usually matures about 10 days later than the Wakefield. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.40.

LARGE LATE DRUMHEAD.—This is a standard late variety extensively grown through the Middle and Southern states. It makes a large, round, firm head, which seldom bursts or rots, and is consequently very desirable for shippers and market gardeners. Our seed has been carefully saved from the largest, hardiest and most perfect heads, and is certain to give our patrons entire satisfaction. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.75.

OXHEART.—A good medium early variety, with leaves which are wonderfully tender, crisp, and of the best flavor. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

FILDERKRAUT.—This is the favorite German cabbage, and much esteemed for making kraut. The heads are conical-shaped, and resemble somewhat the Winningstadt, but are larger and more pointed. We offer seed of this variety that has been saved from selected cabbages, and are positive there is not a better seed stock obtainable. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

MAMMOTH IMPROVED SAVOY.—This is without any doubt the very best of all the Savoyas, either for market or private use, as it is certain to head under almost any conditions. The heads are larger, more solid, and better shaped than any of the other varieties, and the plants are of unusually vigorous, healthy habit. Its handsome globular heads and fine quality have placed it in the front rank of this class of cabbages. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.40.

MARKET QUEEN.—The gardeners' favorite for medium early and midsummer use. This is without exception a most valuable sort for private or market use where a medium early large cabbage is required. It is a carefully selected strain which we have improved for a number of years past, and is acknowledged by large gardeners to be one of the most reliable varieties for heading that has ever been introduced. It is an early drumhead cabbage, yielding heads of enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety we have ever tested, while in keeping qualities it is equaled by very few of the late sorts. We take great pleasure in recommending this variety to our customers who desire a perfectly reliable cabbage for home use. Pkt. 10c, 3 pkts. 25c, oz. 30c, ¼ lb. 85c, lb. \$3.00.

THE FAMOUS HOLLANDER CABBAGE.—Although we have devoted considerable space on our outside cover to this remarkable cabbage, we cannot refrain from giving a few more lines to a sort which within such a short time has proven to be the most valuable late cabbage ever introduced for shippers. Our illustration on the cover gives a good representation of this cabbage, and we take the following report from Armacost, Riley & Co., Cincinnati, Ohio, which will show conclusively how highly it is esteemed by large commission firms. In their prices quoted this past October they quote domestic or common varieties of cabbage at \$7 and \$8 per ton, while the Hollander is quoted from \$10 to \$11, and in great demand at that price. Experience in our own grounds proves that it is without an equal for large cabbage growers, and we have been very particular in saving seed which is certain to produce the very finest results. See price on outside back cover.

VANDERGAW.—This cabbage is a splendid midsummer variety. Was introduced by Mr. Vandergaw, a famous Long Island market gardener. It is as sure to head as the Succession, and comes in about a week after the Early Summer, making much larger heads than that well-known variety, uniform in size and color, solid, Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

FOR \$1.00

We
Will
Send

THE FOLLOWING COLLECTION OF VEGETABLE AND CHOICE FLOWER SEEDS, AND

The Farm Journal and Home Magazine One Whole Year.

LOOK AT THIS LIST OF SEEDS.

1 pkt. Carrot (Early Scarlet Horn),	\$0.05	1 pkt. Scabiosa,	.05
1 pkt. Radishes (Mixed),	.10	1 pkt. Sweet William (Giant Mixed),	.10
1 pkt. Beet (Lightning),	.10	1 pkt. Pansies (Prize Mixed),	.20
1 pkt. Cucumber (May's Peerless),	.10	1 pkt. Asters (Gem Mixed),	.15
1 pkt. Lettuce (All Cream),	.10	1 pkt. Sweet Peas (English Mixed),	.10
1 pkt. Corn (Early Windsor),	.15	1 pkt. Mignonette (Giant White),	.10
1 pkt. Mixed Tomatoes,	.15	1 pkt. Petunias (Imperial Mixed),	.15
1 pkt. Star Mixed Watermelons,	.15	THE FARM JOURNAL, one year,	.50
1 pkt. Peas (N. W. Premier),	.10	THE HOME MAGAZINE, one year,	.50
1 pkt. Pumpkins (Mixed),	.10		
1 pkt. Morning Glory (Tall or Cl'b'g)	.05		
		Total,	\$3.00

SPECIAL NOTICE.—No change will be made in this collection. Separate packets will be sold at regular price if desired. In case you are already a subscriber, we will have your subscription extended one year from date of expiration.

For several years past we have had special arrangements with the above papers which has enabled us to offer them with a collection of seeds at the regular cost of the papers alone. It has made for us thousands of regular patrons, and it is, therefore, with the greatest pleasure that we are again in a position to make the same offer for 1899.

The Farm Journal, of Philadelphia, Pa., published monthly, is the best farm, garden and household paper published for 50 cents a year. We want all of our customers to have it, for it is practical and will aid and entertain them.

The Home Magazine, of Washington, D. C., is one of the most entertaining ladies' monthly papers published at the present time. The regular subscription price is 50 cents per year.

CAULIFLOWER



CAULIFLOWER—EXTRA EARLY DANISH.

GERMAN—Blumen-Kohl.

FRENCH—Choufleur.

SWEDISH—Blomkål.

SPANISH—Coliflor.

Culture Any soil that will grow cabbage will grow cauliflower, as their requirements are almost similar; but as the product is much more valuable, extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September, and wintered over in the same manner as prescribed for early cabbage. Where this is not practicable it may be had just as well by sowing the seeds in the hot-bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot-bed until such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early.

Extra Early Danish. The Earliest Sure Heading Cauliflower ever offered. A variety no gardener can afford to be without. We offer this year the finest strain of a Sure Heading Early Cauliflower that has ever been introduced to the gardeners of America and we challenge anyone to produce a variety that will surpass it in habit of growth, earliness or certainty of heading. It may truly be called the "Surehead Cauliflower" as we learn it heads up under the most adverse circumstances when other varieties fail entirely. As may be seen by the name it is an European variety and we have procured our seed direct from one of the largest and most reliable growers in that part of the world where Cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground, the heads are of good size and a beautiful snowy white. We have paid a high price for our seed and believe it is worth all we ask for it. Pkt. 25c, 5 pkts. \$1.00, ½ oz. \$2.50, oz. \$4.75.

Snow Storm. We offer here a most carefully selected strain of the famous Early Snowball. It has been saved with the greatest possible care and if there is any merit in high grade seed, it is certain to be found in our Snow Storm. With proper care this seed is certain to produce the best results. The heads are perfect in form and color. The quality unsurpassed. Pkt. 25c, ½ oz. \$2.00, oz. \$3.75.

Early Snowball. The favorite American variety and at the present time more generally grown than any other sort for both private and market use. It stands the heat and drought better than most Cauliflowers and its compact habit of growth and handsome appearance has rightly placed it among the finest varieties that can be grown. Many of the leading market gardeners in this section claim it is by far the best variety for marketing owing to the fact that it may be planted very close together and thus save a large amount of ground space. Our seed of the Early Snowball is a carefully selected strain. Pkt. 20c, ½ oz. \$1.75, oz. \$3.25.

Extra Early Dwarf Erfurt. A popular European variety that is being extensively grown in this country. It is of dwarf habit and produces fine solid white heads of superior quality. In our trials it has proven to be one of the best to head up and in ordinary seasons every plant will produce a good marketable head. Pkt. 20c, ½ oz. \$1.50, oz. \$3.00.

White Model. Fine for private use on account of its splendid flavor and large size. It ripens later than Extra Early Danish but produces heads of a much larger size. Valuable for fall use. Pkt. 10c, oz. \$1.00.

Autumn Giant. A popular late Cauliflower for home or market use. This originally came from England where it is considered the finest Cauliflower for general use. Many so-called improved strains have been put on the market but we found none that could compare with the original stock. In England the Autumn Giant has taken First Prize at nineteen different exhibitions, where almost every known variety was displayed. This is certainly a most wonderful record and one we believe unequalled by any other sort.

The heads are very large and well protected by the heavy foliage so that they will remain fit for use a long time and not color so easily as most sorts. We recommend this to gardeners who desire a first-class large Cauliflower for late use. Pkt. 10c, oz. 75c, ¼ lb. \$2.50.

Algiers. A popular market gardeners' sort; grows to an immense size. Pkt. 10c, oz. 60c, ¼ lb. \$2.00.

Walcheren. An old, but standard variety. Pkt. 10c, oz. 75c, ¼ lb. \$2.50.

Early London—Highly esteemed as first early variety. Pkt. 10c, oz. 40c, ¼ lb. \$1.50.

Lenormand's Short Stem—A large late variety with well formed white heads of extra quality. Pkt. 10c, oz. 65c, ¼ lb. \$2.00.

Extra Early Paris—Second early; large white heads of fine quality. Pkt. 10c, oz. 60c, ¼ lb. \$2.00.



EARLY SNOWBALL

SOME CHOICE CELERIES.



GERMAN—Sellerie.

SWEDISH—Selleri.

FRENCH—Celeri.

SPANISH—Apis.

CULTURE—Sow seeds in a hot-bed or in a cold frame. As soon as the plants are three inches high transplant to a nicely prepared bed in the border, setting them four or five inches apart. When eight inches high, and fine stocky plants, set them in the trenches. Earth up a little during the summer, keeping the leaf stalks near together, so that the soil cannot get between them. Finish earthing up in the autumn, and never hoe or earth up in moist weather, or when the plants are moistened with dew.

To preserve celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the celery in these, erect as they grew, with what dirt adheres to the roots, packing closely but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have a good drainage.

THE NEW PINK PLUME—This is undoubtedly one of the most beautiful celeries that has ever been introduced. The flavor is simply delicious and is crisp, sweet and entirely free from the strong flavor found in some sorts. It is intermediate between the white and red celery, combining the good qualities of both. The handsome stalks are of a delicate ivory white shade tinted and marked with a very light pink. It is a strong, robust grower with no tendency to rust, and in keeping qualities it is unsurpassed by any other variety. Pink Plume really belongs to the self-blanching class, as it requires very little earthing up or banking to prepare it ready for the table. The leaves are almost a pure white and very gracefully cut. For private use we cannot recommend it too highly, as we are positive it is far superior to the well known

White Plume. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

SELF BLANCHING—A favorite with amateur gardeners everywhere. Our sales of this variety increases each season. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, fresh, yellowish-white color. The heart is large, solid and of a beautiful, rich golden-yellow color. The leaves also are of a beautiful golden-yellow after the plant has been bleached, which adds greatly to its handsome appearance when prepared for the table. For early use grow White Plume and Self Blanching, for late and winter use our Giant Pascal and you will have the finest selection of Celery that can be produced. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.25.

GIANT PASCAL OR WINTER KING—The Leading Celery for Winter Use. No variety can equal this for late fall or winter use. Gardeners reports from all sections recommend this Celery to growers who require a variety that will keep for January and February use. The stalks are remarkably large, thick, solid and entirely stringless; it is the largest grown as regards width and thickness of stalks. When fully grown the outer stalks average two inches wide and are nearly as thick as a man's finger. The immense stalks can be sliced lengthwise, and are always very crisp and brittle, snapping like glass. Unlike most other Celeries, it never becomes watery, and can be eaten when quite small. It is a very vigorous grower; the heart is a rich, bright yellow, even without blanching. It blanches very easily, requiring only five to six days earthing up, when the outer stalks present a beautiful clear white appearance. Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. \$1.50.

WHITE PLUME—It is more largely grown for both private and market use than any other sort. In earliness it surpasses any other Celery, as it can be blanched for the table in September, while for flavor and quality none can compare with it. Some object to growing celery on the grounds that it takes too much time, this, however, is done away with in the White Plume, as "banking up" is not necessary. The stalk portion of the inner leaves and heart are naturally white, so that by simply tying the plant together, or by packing the soil against it with the hands and then repeating the operation to hold the soil already placed, in position, the work of blanching White Plume is completed. No Celery presents a more handsome appearance on the table than this variety, its beautifully cut leaves and delicate color invariably attracts attention, and many of the leading growers of America claim this and Self Blanching are the only sorts it pays to raise. We have been extremely careful in selecting our seed of this famous variety and believe the seed we offer this season is as pure a strain of White Plume as can be obtained. Pkt. 10c, oz. 15c, ¼ lb. 50c, lb. \$1.50.

GOLDEN HEART—A very popular and distinct variety of dwarf sturdy habit. The stalks are solid, crisp and of a most delicious nutty flavor. When properly blanched the heart, which is large and full, is of a light yellow, making it an exceedingly showy variety for table use. We consider it a most valuable sort for the home garden. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.50.

NOTE—We can supply the following sorts at 5c per pkt., 15c per oz., 40c per ¼ lb., \$1.40 per lb.:

WHITE SOLID. BOQUET. BOSTON MARKET.
HARTWELL'S PERFECTION. HENDERSON'S HALF DWARF.
CRAWFORD'S HALF DWARF.



SELF BLANCHING.

THE BEST CARROTS.

GERMAN—Moehren. FRENCH—Carrotte.
SWEDISH—Morötter. SPANISH—Zanahoria

Culture

When it is possible to do so, it is advisable to sow as early in the spring as the ground is fit to work, though good crops may, in this latitude, be grown from sowings as late as June 1st, but one is less certain of good crops from such late planting. Prepare the ground thoroughly and sow in drills eighteen to twenty-four inches apart, using from one and one-half to three pounds to the acre, according to the distance between rows. Cover one-half to one inch deep and see to it that the soil is well firmed above the seed. As soon as the plants appear, use the cultivator or wheel hoe and do not let the weeds get a



start. Thin to three to six inches apart in the row as soon as the plants are large enough. For winter use gather and store like beets or turnips.

SOIL.—Any good rich garden soil that is deeply worked will raise carrots.

HALF LONG DANVERS. Improved Stock.

This is a magnificent variety of American origin, with a smooth skin and handsome stump root. It is largely grown in all sections on account of its enormous yield, and adaptability to all kinds of soil. The flesh is deep orange with a yellowish centre, sweet and solid. Tests prove that it will produce as high as 30 tons per acre under good cultivation. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

TABLE QUEEN. Undoubtedly the finest Carrot for general use that has ever been introduced. As will be seen by our illustration it is rather long, coming abruptly to a point and has almost no side shoots. In color it is a rich shade of orange and the flesh is solid, yellow and with no core. It is free from the coarse, rank flavor found in most of the varieties of its size. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequaled by any other variety. We introduced this several years ago and each season convinces us that it is certain to become one of the leading varieties for private gardens. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

GUERANDE OR OXHEART. An exceedingly popular variety introduced into this country from France. The tops are very small for the size of the root which are comparatively short but often attain a diameter of six inches, terminating abruptly in a small tap-root. The flesh is a bright orange, solid, fine grained and of a sweet flavor. Valuable for soils that are so hard and stiff that the long growing varieties do not do well. In shape it might be termed intermediate between the Danvers and Scarlet Short Horn. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

EARLY FRENCH FORCING. This is probably the earliest of all the carrots and is extensively grown for forcing purposes. It makes a small almost globe shaped root of an orange color. The flesh is fine grained and of splendid quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

IMPROVED LONG ORANGE. Equally desirable for farm or garden culture. The roots are of large size, ordinary specimens averaging 12 to 14 inches in length with a diameter of from 3 to 4 inches at the top. It yields heavily and is fine for private use or growing for cattle feeding. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

HALF LONG STUMP ROOTED.

(Nantes.) Skin very smooth and nearly cylindrical, stump rooted variety having little or no core. The flesh is red, of fine flavor and very tender. It is highly esteemed in France as one of the best varieties for table use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

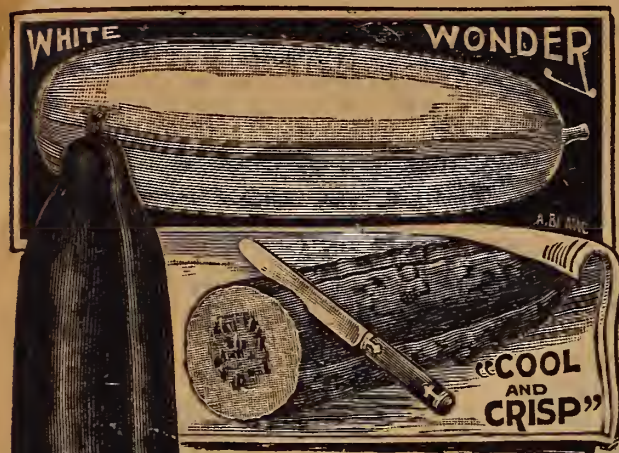
CHANTENAY. For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly stump rooted. The color is orange red, the flesh very crisp, tender and sweet. Our customers cannot make a mistake by giving this variety a trial. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

JAMES INTERMEDIATE. The roots grow very regular in form, are smooth, solid, and usually average about 10 inches in length. Considered very valuable by many large growers on account of its great yield and the fine quality of the flesh. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

EARLY SCARLET HORN. This and French Forcing are considered the best varieties for extra early use. The Scarlet Horn has small tops finely divided and the rich reddish orange colored roots, are almost round with a groove about the crown and when fully matured are about two inches in diameter. It usually matures about 10 days or two weeks ahead of the famous Long Orange. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

FIRST OF ALL

Thousands of gardeners in all parts of America recommend May's "First of All" Tomato. Don't fail to try it this season.



"GIANT PERA"

White Wonder. A Splendid White Variety—One of the handsomest cucumbers of recent introduction. The vines are vigorous and rapid in growth, thus enabling it to produce a large crop even under the most adverse circumstances. The cucumbers are an ivory white in color, of good keeping quality and average about eight inches in length by two and a half inches through. It is a sure cropper, and the healthy habit of vines and hardiness enables it to be planted very early in the season. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Japanese Climbing Cucumber. A marvelous climbing variety introduced from Japan. It is indeed a novelty and worthy the attention of every farmer and gardener. The vines are strong growing and immensely productive, it being estimated that it will yield three times more than any other variety in a given space. The cucumbers are about ten inches in length, and of a beautiful green color; the flesh is firm and free from the bitter taste found in some varieties. It can be trained on poles, trellises, fences, or in fact any place where a vine can be grown, and will save much valuable space in the garden. One of our customers who tried it last season writes: "Your Japanese Climbing Cucumber is the wonder of our city." Another one says: "The Japanese Climbing Cucumber is the best variety I've ever seen and is certainly unequalled for slicing." Our seed is carefully selected. Pkt. 10c, 3 pkts. 25c, 7 pkts. 50c.

American Pickling. For several years past we have made tests of different cucumbers for pickling purposes and believe in American Pickling and May's Favorite we have the very best varieties that can be procured. This is of fine form, solid, of excellent quality and combines all the good points necessary to produce a valuable pickling cucumber. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.40.

Cucumbers.

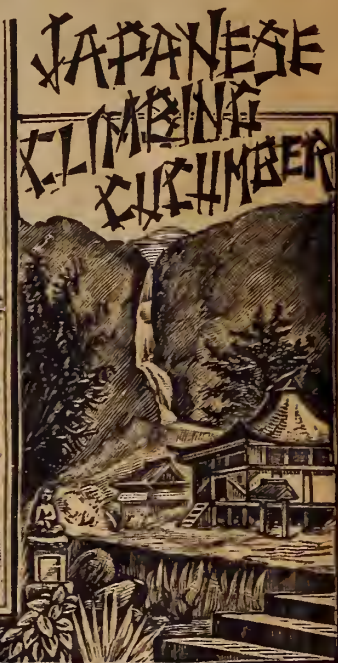
GERMAN—Gurfe.
SWEDISH—Gurka.

FRENCH—Concombre.
SPANISH—Cohombro.

CULTURE—Plant a dozen seeds to a hill, covering half an inch deep. After the plants are started, pull all but three or four of the strongest. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hot bed is necessary, but the simplest and surest way to produce a tolerable early crop of the best kind is, where it is designed to place a hill, dig a hole about eighteen inches deep and three feet across; into this put a barrow of fresh manure and cover with a small box-like frame, on the top of which place a couple of lights of glass. When the plants grow keep the earth drawn up to the stems. Water and give air.

Giant Pera. Our illustration is an exact representation of this wonderful variety. The cucumbers are long, smooth and of a beautiful green color. Unlike most sorts they are fit to eat at any stage. The flesh is white, clear, crisp, tender and brittle. For private gardens Giant Pera is one of the most valuable varieties that can be grown, and its enormous size, often measuring over twenty inches in length, never fails to attract attention. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

Cool and Crisp. This variety is one of the earliest and most productive of all pickling cucumbers. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing, the cucumbers, when fully grown, being of good size and exceedingly tender and crisp. It is one of the few varieties that bears incessantly the whole season. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.



A. BLANG.

1895
L. L. MAY & CO.

The Best Stock Feeding Carrots.

Excellent feed for stock and extensively grown for this purpose.

Horses relish and fatten on them and keep in healthier condition.

One of the largest raisers of thoroughbred stock in the West says: "I consider Carrots indispensable and no one who raises cattle can afford to be without them."

They are highly recommended by the Department of Agriculture, and no farmer who raises stock should fail to secure seed of some of the varieties which we offer.

For field culture seed should be sown in drills 3 to 3½ feet apart so as to cultivate by horses. They succeed best in a good light soil, well enriched by sandy loam. The seed should be covered about one inch deep, and be sure and see that the soil is well firmed above the seed.

Yellow Giant. The Great Stock Feeding Carrot of Europe. It is the largest and heaviest cropping sort that can be grown, and will produce fully 50 per cent more weight per acre than the common kind; this, of course, makes it the most profitable carrot for the farmer, and no one who has a farm should fail to have an acre of these Giants for their stock. It grows from 20 to 25 inches in length, partly above ground, and is of the best keeping qualities. Our illustration gives a good representation of this wonderful variety. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

Vosges. A new and distinct variety that is very largely grown in England for stock feeding, and used by stock raisers in that country in preference to almost any other sort. The roots are very broad at the neck, narrowing abruptly to a point, and are about 8 or 10 inches in length with a diameter of from 4 to 6 inches. On account of its shape it is very easily pulled and particularly desirable for shallow soils. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

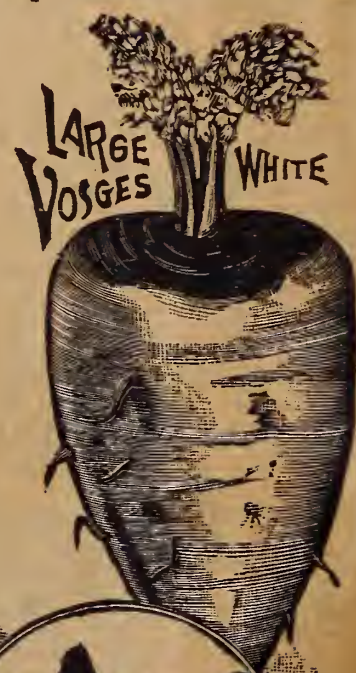
Large Yellow Belgian. The old standard favorite variety, extensively grown for stock feeding purposes. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c.

Holstein Mammoth White. One of the heaviest yielding carrots we have ever seen. The color is white and the flesh solid, crisp and very sweet. The roots often measure two feet in length, and are shaped very much like the Yellow Giant. It is claimed to be a highly improved strain of the White Belgian and surpasses that famous old variety in both yield and quality. It is certainly one of the most profitable sorts that can be grown for stock use, and we know it will pay every farmer who has cattle to plant an acre of this Carrot. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

Large White Belgian. A very popular standard stock feeding carrot that grows to a large size and produces an immense amount of leaves which make most excellent soiling. Pkt. 5c, oz. 15c, lb. 40c.

Radersburg, Mont.—I sent to you last spring for seeds and I have had such good luck with them that I send you another order this year.

Mrs. C. Ringelberg.



May's Garden Gem. The Finest Cucumber for Slicing. As Favorite is best for pickling so Garden Gem is the best of all for slicing and the handsomest cucumber for table use we have ever seen. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has a fine flesh and few seeds. For general crop, to come in after our great forcing variety, Early Prize, it is undoubtedly the most desirable sort that can be secured. Private and market gardeners will do well to obtain a supply of the seed this season, and we earnestly urge all our friends who have a kitchen garden to give it a place in their garden patch. Pkt. 15c, oz. 25c, ¼ lb. 60c, lb. \$1.50.

May's Favorite Pickling. The best of all Cucumbers for Pickling Purposes. For years we experimented with all the varieties of different cucumbers recommended for pickling purposes, testing them by the side of our "Favorite," but found none that equaled it either in yield or quality. Inform it is solid and rather thick, flesh is crisp and exceedingly tender, although very firm. Taking all together it is about as near perfection for pickling purposes as a cucumber can be. We heartily recommend it to all our friends who desire a choice pickle, and know that thousands of our patrons who purchase it each year will gladly endorse our recommendation. All we can add to this is five words, don't fail to try it. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.25.

Evergreen. Introduced several years ago and at once recognized as a valuable sort for either pickling or slicing. It is remarkably hardy and withstands drouth better than nearly any other variety, bearing profusely from early summer until the vines are killed by frost. One of the largest growers states it will outyield any of the old standard sorts four to one. When fully ripe it is of a yellow color. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Early Prize. The Greatest Forcing Cucumber Ever Offered. Extra Early, a prolific bearer, a vigorous grower and of splendid shape and quality. That's exactly the description given by one who has grown it for the early market, and it certainly needs no further testimony, as that includes about all the valuable points of an extra early forcing variety. It is a most excellent sort for either pickling or table use, and its earliness at once recommends it to all who wish an early cucumber. Give it a trial, it is certain to please you. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

Standard Varieties of Cucumbers. • • •

BOSTON PICKLING OR GREEN'S PROLIFIC—Extensively used for pickling by farmers and those who plant largely for pickling purposes. The fruit is very smooth and symmetrical, cylindrical and bright green in color, and produces in the greatest abundance. These cucumbers seldom attain a size too large for pickling use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 50c.

CHICAGO OR WESTERFIELD PICKLING—Largely grown by market gardeners in the vicinity of Chicago, and used by many of the largest pickling factories in preference to any other sort. The fruit is of medium length, rather pointed at each end with quite large and prominent spines. Color rich deep green. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 55c.

EARLY FRAME—Valuable for either pickling or to be used as sliced cucumbers. The plants are hardy, vigorous, and enormously productive. Fruit straight, small at each end, bright green, and the flesh is tender, solid and very crisp. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

MEDIUM GREEN—Desirable for extra early use for slicing or for pickling purposes. It is a very handsome cucumber, in shape between the White Spine and Long Green but always very thick through almost to the very ends, and unusually uniform in size. In color it is a rich green, flesh crisp, tender and of good quality. It is a sort that is certain to give satisfaction wherever grown. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

TAILBY'S HYBRID—Good variety. In size it is larger than the White Spine, often growing to the length of twelve inches; heavy cropper. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 30c, lb. 50c.

WHITE SPINE, EXTRA LONG—Similar to Imp. White Spine variety, but much longer and some later. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 30c, lb. 50c.

WHITE SPINE, IMPROVED—This, a favorite market variety, belongs to the short growing section, producing fruit of medium size, from six to eight inches in length and two to three inches in diameter. It is a handsome fruit, deep green, flesh crisp and fine flavor, and is the main early variety planted in the South for market purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 55c.

GHERKINS—Small, oval-shaped, prickly variety; grown exclusively for pickles; should be pickled when young and tender. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

Indian River, Michigan—I wish to say that last season we got seeds of your Solid South Cabbage and it was the finest late variety we have ever raised here.

MRS. H. B. LAUTERMAN.

Neosho Falls, Kas.—Your Pansy Seed last year proved so satisfactory and so true to name that I will try them again this year, feeling perfect confidence in your firm.

M. C. MCKINLEY.



EVERGREEN CUCUMBER.

EARLY CLUSTER—A vigorous growing variety usually producing the bulk of the crop near the root and in clusters. It is a good table variety and very excellent for pickling purposes. Fruit short, dark green, but paler at the blossom end. The favorite in many sections of the country. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

EARLY RUSSIAN—An extra early variety that yield's heavily in all seasons. The fruit is from 3 to 4 inches long, thick, oval, somewhat pointed at each end, and covered with fine small spines. Although it is a most excellent table sort we have found it very poor for pickling purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

IMPROVED LONG GREEN—This is undoubtedly more largely grown than any other variety. It is always a splendid quality, grows from 15 to 20 inches in length, and although when picked early is valuable for pickling purposes, is more extensively grown for table use. The vines are strong growers and the fruit is produced in great abundance, making it a most desirable sort for market gardeners or private use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

JERSEY PICKLING—Popular in many of the Eastern states as a pickling sort. It is intermediate between the long and short green, forming a rather long, slender, cylindrical cucumber, which is crisp, tender and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.



May's Favorite Pickling



Sugar Corn.

GERMAN—Welschcorn. FRENCH—Mais.
SWEDISH—Socker Majs. SPANISH—Maiz.

CULTURE—This requires a good soil and a warm situation. Commence for first early, by planting the early varieties about May 1, and, if a continuous supply is wanted all summer, make plantings about two weeks apart, from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early, and a little deeper for late. Thin to three plants in a hill.

June Market. Just the variety for gardeners who grow for the early market. It ripens early, usually within eight weeks from the time the seed is planted and makes fair sized ears that cook tender and white. June Market is one of the hardiest sorts we have ever seen and will stand quite cold weather without any check, even after it is well up out of the ground. It is without exception the best large extra early market sort that can be obtained. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.00.

Early Windsor. The earliest of all Sugar Corns. Very sweet. The Most Delicious Variety that can be grown. Extra Early. Testimonials from growers in all parts of America convince us that we now have the earliest, finest flavored and most productive early sweet corn that has ever been produced. It is remarkable for its fine appearance so early in the season, and while the ears are not quite so large as the late sorts, they are always well filled and the kernel is of the best quality. From actual tests in a fair season, good ears for boiling can be grown in fifty days from sowing of seed. This is a record which we think is unequaled by any other corn. We have never seen anything that can equal Early Windsor, either for private gardens or for the largest gardeners, who make a specialty of supplying the early markets. We certainly recommend it very highly, for we feel it will please every one of our customers who try it. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.50, bu. \$5.00.

Country Gentleman. Here we have a comparatively new variety that for yield is one of the best ever offered, as the crop can be counted to give from three to five ears to the stalk. With this wonderful yield combined with splendid quality, its superiority over many older varieties will be at once seen by every grower. It ripens about medium early and the kernels are plump of a milky white and very tender. Pkt. 5c, pt. 20c, qt. 35c.

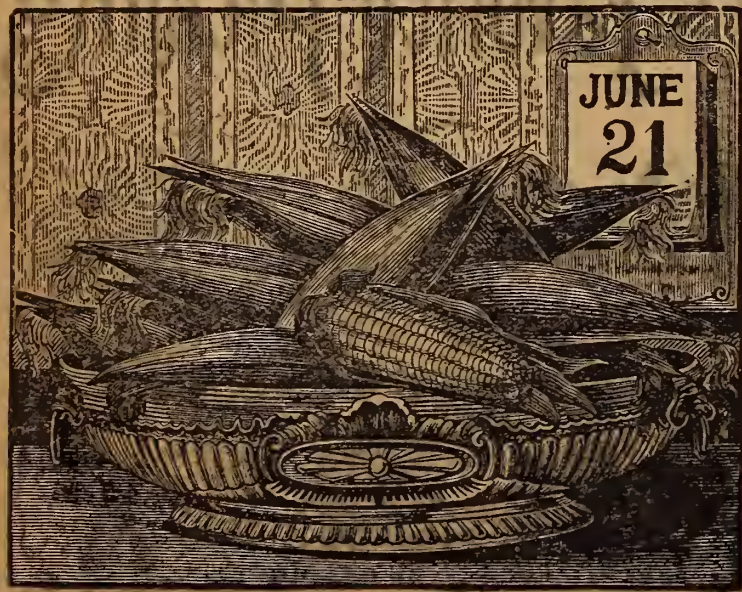
He Plus Ultra or Shoe Peg. A distinct variety that originated in New Jersey. It is extensively grown in the East, where in many places it commands a higher price in the market than any other sort. It is certainly especially desirable for family use, bearing frequently three to four ears on a stalk, which are always deliciously sweet and luscious, while for drying or canning purposes it is incomparably better than any variety we know of. For medium late use it is certainly one of the most valuable Sugar Corns ever introduced. Pkt. 5c, pt. 20c, qt. 35c.

Stowell's Evergreen. (Selected.) In this we have the leading variety for general use and a corn that has stood the test of years in all sections of America. It is very tender, sugary and remains a long time in condition suitable for cooking. The ears are large and always well filled. No gardener can go astray in planting our selected strain of Stowell's Evergreen for main crop. The yield is invariably heavy and reports of 175 to 200 bushels to the acre are common occurrences with this corn. Pkt. 5c, pt. 20c, qt. 35c.

May's Acme. This is the very best second early sweet corn we have found, nearly as early as Minnesota, with ears much larger; will come in right after June Market; earlier than Moore's Concord, and much better in quality, and ears larger, generally 12 rows, but sometimes 10 or 14 rows, and 8 to 10 inches long, and remarkably productive. For home use or market this will be found to be the very best of its season. We sell large quantities of this to canners for seed. Market Men: This is just what you want for second early corn; it cannot fail to please you and your customers. Farmers: This you will find the most profitable corn you can grow to feed; it will produce more bushels of ears than any field corn and fatten your hogs faster and the fodder is worth double. Try it and be convinced. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.00.

Wisconsin Beauty. The largest early sweet corn. A mammoth early heavy yielding corn of the finest flavor imaginable. In ordinary seasons it is usually ready for the table in about nine weeks from planting, and will remain longer in an edible condition than any other variety. The cob is small, the kernel is large, deep and of a pearly white color. For extra early, plant Early Windsor, and for second early Wisconsin Beauty, this will give you the two finest varieties that can be had either for private or market use. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.25, bu. \$4.00.

New Honesuch. It is a medium early sort and wonderfully productive. No lover of sugar corn should fail to try it this season; the flavor is unequalled, being much sweeter and more meaty than the well-known Cory. Pkt. 10c, pt. 20c, qt. 35c.



JUNE MARKET.



EARLY MONARCH.

Early Mammoth Sugar. An early variety producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious; one of the most valuable early sorts. Pkt. 5c, pt. 20c, qt. 35c.

Crosby's. Early, and a great favorite in the large cities. It forms rather small ears but is productive and of excellent quality. Pkt. 5c, pt. 20c, qt. 35c.

Adam's Early. This variety is the earliest, with the exception of the Cory and Early Windsor, and although not a sweet corn is extensively used for the table. It is very hardy. Pkt. 5c, pt. 20c, qt. 35c.

Early Monarch. For medium early use and general crop this is one of the most desirable varieties in our entire list. It does not ripen so early as Early Windsor or June Market but the ears are of large size and the cooking qualities unsurpassed. A good cropper and profitable for family use and as a market sort. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

Narragansett. A splendid second variety; kernels large, ears of good size, and when ripe the grains are red; very tender and sweet. Pkt. 5c, pt. 20c, qt. 35c.

Livingston's Gold Coin. This is entirely distinct from any other variety. It grows 7 or 8 feet tall, very stocky and wonderfully productive, often bearing three, usually two, immense ears with pure white cob, closely set with 14 to 16 rows, 6 to 8 inches long, of large and very deep golden grains. Pkt. 5c, pt. 20c, qt. 35c.

Black Mexican. Although the ripe grain is black or bluish black, the corn, when in condition for the table, cooks remarkably white, and is surpassed by none in tenderness. This, by many, is considered the most desirable for family use of the second early sorts; often does well for second early in the South. Pkt. 10c, pt. 20c, qt. 35c.

White Cob Cory. This is a decided improvement on the old Early Cory and on account of its white cobs is preferred by many to the old variety. It ripens very early and the ears, although rather small, are of excellent quality. Pkt. 5c, pt. 20c, qt. 35c.

Egyptian. Grown extensively for late use and undoubtedly one of the handsomest corns in the entire list. The ears are of large size, uniform and invariably filled out at the tip end. The cob and grain is white. It is enormously productive and desirable for private use, marketing or growing for canning purposes. Pkt. 5c, pt. 20c, qt. 35c.

Shakers Early. One of the most popular sorts for marketing. The ears are of large size and ripen but a few days later than the Early Minnesota. The stalks generally bear two large ears that are well filled to the tops of the cob and the kernels are large, deep, white and very sweet and tender. Pkt. 5c, pt. 20c, qt. 35c.

Perry's Hybrid. Ripens quite early about the same time as Early Minnesota and the ears are of a larger size. Usually contain about 12 to 14 rows of kernels well filled to the end. The kernels are large, sweet, tender and pure white. Cob red. By many gardeners this is claimed to be the best second early corn ever introduced. Pkt. 5c, pt. 20c, qt. 30c.

Moore's Concord. Popular for second early use. The large handsome ears are borne very low on the stalk and the quality of the large kernels is unsurpassed. Pkt. 5c, pt. 20c, qt. 30c.

Marblehead. A comparatively early corn, ripening about a week later than the Early Cory. It is of dwarf habit and the ears are borne quite low on the stalks. Tests prove that good-sized ears may be had ready for marketing in 55 days from sowing of seed. Pkt. 5c, pt. 20c, qt. 30c.

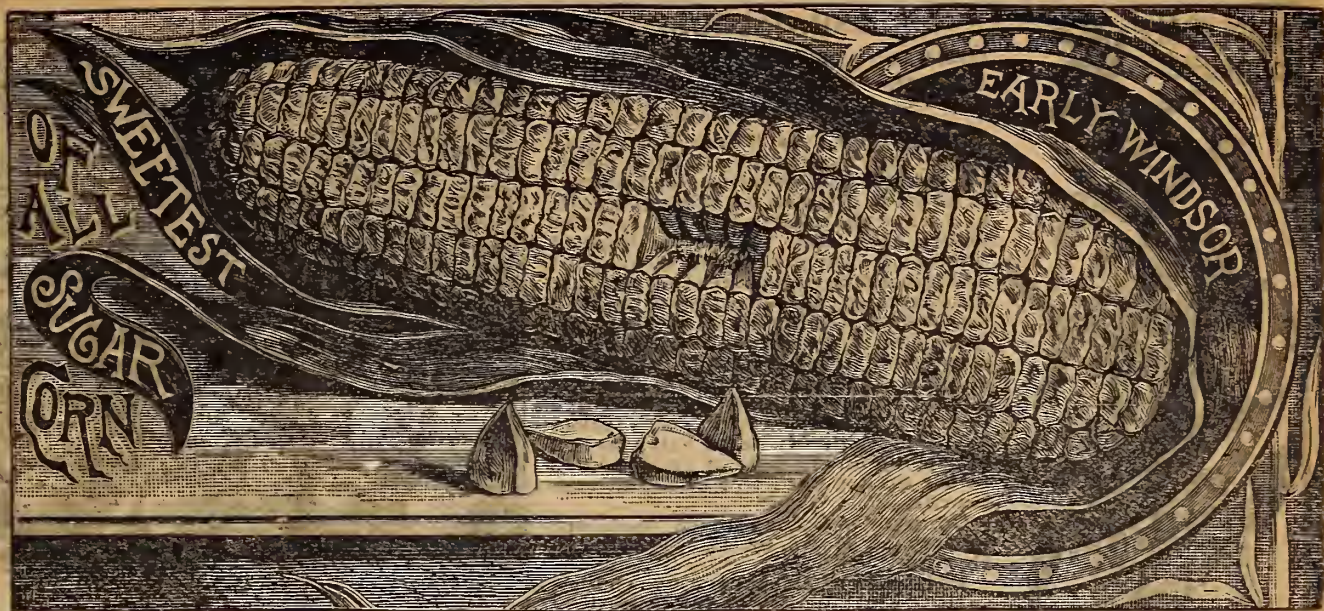
Late Mammoth. Extra large ears usually 14 to 18-rowed. The cob is white and well filled with deep kernels of good quality. It is very productive and for late use one of the very best sorts. Pkt. 5c, pt. 20c, qt. 30c.

Old Colony. In many of the Eastern states this is considered the most desirable sort that can be grown. It originated in Massachusetts over fifty years ago and unlike most new sorts it has remained in favor ever since its introduction. The ears are large and the kernels are sweet and tender. Stalks about six feet in height, generally bearing two large 16 to 20 rowed ears. We cannot recommend it too highly for gardeners that grow for the market, as its handsome appearance invariably makes it command a good price. Pkt. 5c, pt. 20c, qt. 30c.

Hickox. A standard second early variety, largely grown in many sections for canning purposes. The ears are 12-rowed and the kernels of good size and fine quality. Pkt. 5c, pt. 20c, qt. 35c.

Triumph. This resembles very much the Early Minnesota in shape and style of growth. The stalks are large, producing handsome, well-filled ears with large kernels, that are tender, rich and sweet. An excellent home or market variety. Pkt. 5c, pt. 20c, qt. 35c.

Early Minnesota. A standard early variety that has held a high place in the list of sweet corns ever since its introduction. The ears are of good size, well flavored and of the best cooking qualities. Valuable for either private or market use. Pkt. 5c, pt. 20c, qt. 35c.



Early Cory. It usually comes in about a week ahead of such standard early sorts as Early Minnesota and Marblehead, both of which are considered quite early. The stalks are dwarf in growth, but strong and hardy, ears set low down, generally two or three good ears to the stalk, carry their thickness well up to the point. Is very productive, of excellent quality, and owing to extra earliness and remarkable good quality, always brings the highest price in the market. We have been very particular in selecting our seed stock of this variety and believe it is the earliest strain of Early Cory that can be had. Pkt. 5c, pt. 20c, qt. 35c.

BALLARD OR CHICAGO MARKET.—Pkt. 5c, pt. 20c, qt. 30c.

POTTER'S EXCELSIOR.—Pkt. 5c, pt. 20c, qt. 35c.

AMBER CREAM.—Pkt. 5c, pt. 20c, qt. 40c.

Sweet Corn at \$2.25 per Bushel.

Any of our patrons desiring Sweet Corn sent at their expense by freight or express we will supply any variety on our list at the following prices, unless noted otherwise. Peck, 65c; Bushel, \$2.25. This price includes sacks and the delivery of the seed on board cars here.

Celeriac. CULTURE—Sow the seed in the same way that celery seed is sown. Transplant in rows two feet apart and nine inches in the row. Thorough cultivation is necessary to secure good roots. The roots may be cooked or used as a salad.

Apple.—Has small foliage and globular roots; fair size. Pkt. 5c, oz. 20c, 1/4 lb. 50c.

Large Erfurt.—The root which is turnip-shaped is cooked or sliced and used with vinegar; more hardy than celery. Pkt. 5c, oz. 20c, 1/4 lb. 50c.

Corn Salad. GERMAN—Stedj Salat. FRENCH—Mache.

SPANISH—Macha o Valerianilla.

CULTURE.—A vegetable used as a salad. It is sown on the first opening of spring in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted for use early in the spring, it is sown in September covered up with straw or hay as soon as cold weather sets in, and is wintered over exactly as spinach.

Large Seeded.—(Broad leaved.) Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 75c.

Small Seeded.—Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 75c.

Collards. GERMAN—Blätterfohl. SPANISH—Cabu. FRENCH—Chou Cabu.

TRUE SOUTHERN OR CREOLE.—This is the variety so extensively used in the South, where it furnishes an abundance of food for both man and beast. Forms a large, loose, open head, or a mass of leaves on a tall stem. Freezing improves their quality. Sow thick in drills, in rich ground, transplanting when four inches high, and thin to two or three feet apart in the row, when the proper size. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 80c.

GEORGIA.—Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

Chervil.

GERMAN—Rörbel. FRENCH—Cherfeuil. SWEDISH—Kyrffel. SPANISH—Perifollo.

Culture.—Sow in early spring in rich, well prepared soil, and when plants are well established, transplant to about 1 foot apart.

CURLED.—Greatly superior to the old plain variety, being earlier, more handsome and having fully as fine perfume and flavor. Pkt. 5c, oz. 10c, 1/4 lb. 35c, lb. \$1.25.



**MAPLEDALE
PROLIFIC****ASPARAGUS.**

GERMAN—Spargel. SWEDISH—
FRENCH—Asperge. SPARRIS.
SPANISH—Esparragos.

CULTURE—As it requires about three years from time of sowing before the seed is in full bearing, seed should be sown in drills about one foot apart, and when the plants are four or five inches high, they should be thinned out so that the plants will be one foot apart in all the rows. Great care should be exercised the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling. Every fall a good dressing of coarse manure should be applied after the tops have been cut, and in the spring well forked in. A dressing of coarse salt given in the spring at the rate of two pounds to the square yard will be found very beneficial.

Conover's Colossal—A standard variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

Palmetto—An enormous yielder, earlier and larger than Conover's Colossal. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

Barr's Mammoth—It comes in earlier and grows more than twice as large as Conover's Colossal. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

ASPARAGUS ROOTS.

Conover Colossal—By mail, postpaid, 25 for 50c; by express at your expense, 25 for 30c, 100 for \$1.00.

Palmetto—By mail, postpaid, 25 for 50c; by express at your expense, 25 for 35c, 100 for \$1.25.

Barr's Mammoth—By mail, postpaid, 25 for 50c; by express at your expense, 25 for 40c, 100 for \$1.25.

Artichoke.

GERMAN—Artischofe. FRENCH—Artichaut.
SWEDISH—Ärtskocka. SPANISH—Alcachofa.

The Globe Artichoke is grown for its flower heads, which are cooked like Asparagus. It is perennial, hardy, and easily cultivated, hence should be more generally grown. Seed can be sown in hot-beds, and transplanted into pots, so as to give plenty of room, until danger from frost is past, and then transplanted into very rich ground, three feet apart each way, or the seed can be sown outside early in April in a rich seed bed in drills one inch deep, twelve inches apart, thinning, when up, to four inches apart in rows; but in that case will not likely produce heads the first season. Protect, in winter, with a slight covering of manure or leaves, put on late after cutting off the old tops. The second season they will form heads about July 1st. Once established they will remain bearing for years.

Large Green Globe—Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. \$2.75.

Broccoli.

GERMAN—Spargelfohl. SPANISH—Brocoli.
FRENCH—Broccoli.



BROCCOLI.

Borecole or Kale.

SWEDISH—Matkål.

SPANISH—Breton.

CULTURE—The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June in well prepared soil, covering it thinly and evenly and cultivate the same as cabbage. Half an ounce will sow a bed 20 square feet.

Dwarf German Green Curled—Very hardy, makes fine greens. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Tall Scotch—Foliage deeply fringed, color rich green. Grows about 30 inches high. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

Siberian—This is also called "German Greens" and "Sprouts." Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Half Dwarf Moss Curled—A variety intermediate between the tall and dwarf, having much of the hardness of the tall and the beauty of the dwarf sorts. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

SEA KALE—A delicious vegetable, grown for its blanched shoots, which are cooked like Asparagus. Sow in the spring and plant out like Cabbage. Pkt. 10c, oz. 25c, ¼ lb. 80c.



EGG PLANT.



MUSHROOMS.

Mushroom Spawn.

GERMAN—Champignonbrut.
FRENCH—Blanc de Champignon.
SPANISH—Seta.

SWEDISH—Champinjon.

Mushrooms may be grown in cellars, under benches of green-houses, or in sheds, wherever the temperature of 50 or 60 degrees can be kept up through the winter. The bed should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse dung, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep and any length desired, are the proper proportions for a bed; these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter, fill up the holes with the compost and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. When water is given it should be at a temperature of about 100 degrees.

English—The best. Per lb. 30c postpaid.
Write for price on large quantities.



SCOTCH KALE.

Egg Plant.

GERMAN—Eierpflanze. FRENCH—Aubergine.
SPANISH—Berengena.

CULTURE—The Egg plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil, and full exposure to the sun. Sow in hot-bed very early in the spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot-bed is at hand, plants may be started in pots or boxes.

Black Pekin—The fruit of this variety is jet black, fine grain and delicate flavor, very prolific and desirable for market gardeners. Pkt. 10c, oz. 40c, ¼ lb. \$1.50, lb. \$4.50.

Early Long Purple—Much smaller than the New York Improved, very early and productive, fruit long, dark, rich purple, good quality. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

New York Improved—The best in cultivation, large, round, dark purple and very productive, is the main sort used for both market and family use, and in the South. Pkt. 10c, oz. 40c, ¼ lb. \$1.25, lb. \$4.00.

Pop Corn.

FOR THE CHILDREN.

Mapledale—This is, without doubt, the most prolific pop corn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white and of the finest quality. The originator of this variety has counted as many as nineteen ears to a stalk, and it certainly is at the head of the list of pop corns. Pkt. 10c, pt. 25c, qt. 40c.

White Pearl—Smooth small grain, ears four or five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c, pt. 25c, qt. 40c.

Rice—A very productive variety, ears short, kernels long and pointed. A splendid popping sort, and the most saleable among the retail dealers. Pkt. 5c, pt. 20c, qt. 35c.

New Striped—Very distinct and showy, each ear having kernels of various shades and colors, red, purple and white. Quality the best and wonderfully tender. Pkt. 10c, pt. 25c, qt. 45c.

Golden Queen—Ears of large size and the kernels pop to over an inch in diameter. Pkt. 10c, pt. 25c, qt. 40c.

For 35c

we will send one packet each of the above five varieties of Pop Corn.

A PAGE OF LETTUCE



ALL CREAM



DENVER

MARKET



BUTTERCUP LETTUCE

GERMAN-Lattich. FRENCH-Laitue.
SWEDISH-Salad. SPANISH-Lechuga.

CULTURE.—A very rich soil is necessary to produce fine head lettuce. Its crisp and tender quality depends very much on a luxuriant and vigorous growth. The earliest sowing may be made in February or March, under glass, with slight heat. For later supply sow in the open ground as soon as the season will permit, in rows one foot apart, and thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August it may be had in profusion the entire season.



BLACK SEEDED SIMPSON.



HANSON LETTUCE



PRIZE HEAD



GRAND RAPIDS

All Cream. Few, if any, of the varieties have had such an immense sale as our All Cream since its introduction, about three or four years ago. All Cream is a most desirable cabbage lettuce, but we do not consider it particularly valuable for forcing. It is certainly a grand variety and for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. It is a strong grower of superior quality and most beautiful appearance. The fact that it will keep crisp and tender for a long time is another valuable feature in this new lettuce. Pkt. 10c, 3 pkts. 20c, oz. 25c, ¼ lb. 65c, lb. \$2.00.

New York. Heads almost as solid as an Early Summer cabbage, which in general form it somewhat resembles. It blanches itself naturally, is crisp, tender and of excellent flavor and entirely free from bitterness. The color on the outside is a clear, deep apple green; on the inside yellowish white. Pkt. 5c, oz. 10c, ¼ lb. 30c, ½ lb. 45c, lb. 85c.

Prize Head. Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed; of superb flavor and very hardy; one of the best varieties for family use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Denver Market. It is an early variety of head lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to run to seed. The leaves are beautifully curled and crimped, and are very tender, crisp and of excellent flavor. C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds together with 96 other varieties of lettuce we found it to be the best." Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Hanson. One of the finest; heads very large, solid, tender, crisp and of excellent flavor; stands the sun and drought better than most varieties. Outer leaves almost yellow, inner leaves white and usually curled. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Black Seeded Simpson. It forms a large cluster of leaves and rather a solid head out of doors. The leaves are somewhat rough, blistered and of a rather light yellowish green shade. Very popular with market gardeners as its appearance and excellent quality invariably makes it command a high price. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Early Curled Simpson. (White Seed.) This is very similar to the Black Seeded Simpson but is much darker in color and the leaves are not frilled. As a rule the plants do not attain quite as large a size as the above named variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Butter Cup. A white seeded variety forming plants of good size with numerous smooth round leaves which are of a clear yellow shade, very sweet, crisp and tender. The heads when fully formed, are of fair size and exceedingly attractive in appearance. It is a very distinct variety and we recommend it for both private and market use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Grand Rapids. Where a variety is required for greenhouse forcing this is undoubtedly one of the best of the entire list, being of quick growth and remaining in good condition for some days after being fully matured. It is an excellent keeper and largely grown by market gardeners for shipping purposes. The plant is upright in growth and forms a somewhat loose, large head of light, yellowish green leaves. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Philadelphia Butter. A dark green, thick-leaved, smooth lettuce that is very desirable for open ground culture. The plants form a good size, solid, round head that will stand a long time before running to seed. The inner leaves blanch a peculiar yellow shade and are of a most delicious, rich, nutty flavor. Highly esteemed in the Eastern States. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 90c.

Hubbard. One of the finest white cabbage head varieties for private use or to be grown for marketing. It makes excellent plants, leaves very tender and crisp. Valuable for open ground or forcing. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.



WHITE STAR.

Early Market. For forcing this is unsurpassed. It is the earliest curled lettuce that we know of, and just the thing for private use and gardeners who want a splendid forcing variety. It may be used when very young and is exceedingly sweet and well flavored. Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. \$1.75.

TRY
ALL
CREAM
LETTUCE.



MAY'S EARLY CHALLENGE.

Black Seeded Tennis Ball. One of the earliest; forms a close, hard head, not large but very tender and crisp. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

White Seeded Tennis Ball. A favorite forcing variety, well formed heads; hardy and crisp; of excellent quality. One of the earliest of the heading varieties. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Kohl Rabi. GERMAN—Rohl Rabi. FRENCH—Chou Rave. SPANISH—Col de nabo.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like turnips, and is very delicate and tender when young. It is very hardy, withstands severe drought, and is a good keeper.

Culture—Sow in spring in rows 18 inches apart, afterward thinning the plants to 8 or 10 inches. If the weather is suitable the thinnings may be planted, but it is considered difficult to transplant. Keep the weeds down and when the thickened stems above ground are two or three inches through they are fit to eat, and should be used at once, being tough when old.



KOHLE RABI.

Early White Vienna—Best early variety for table; bulbs white, handsome, small; highly esteemed by market gardeners. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.75.

Early Purple—Very similar to the last, except in color, which is a bright purple. A desirable sort. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

Large Green—A late variety that is largely grown for feeding stock. The bulbs often weigh seven or eight pounds each and are of a whitish green color. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.25.

Deacon. An excellent variety for summer use. The plants are medium size with comparatively few outside leaves which are a deep green shade and very thick. The inner ones blanch a bright yellow and are of splendid flavor. It is a good keeper and will remain in condition for use as long as any variety we have ever tested. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Tom Haddock. An exceedingly handsome variety forming a plant of 10, 12 or 15 inches high and 9 or 10 inches in diameter. The edges of the outer leaves are a glossy, reddish bronze, beautifully wrinkled, crisp and tender. The inner leaves are almost a pure white. It grows quickly and for home use is certain to give satisfaction. Pkt. 5c, oz. 10c, ¼ lb. 30c, ½ lb. 50c, lb. \$1.00.

May's Early Challenge. A splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size and form immense heads of a beautiful apple green shade. It matures quickly and is adapted for shipping purposes, as it retains its bright, fresh appearance longer than almost any other variety, and does not become tasteless or bitter with age as is commonly the case with many kinds of lettuce. This is a variety that is certain to please any one who desires a head lettuce of the finest quality. Pkt. 15c, oz. 25c, ¼ lb. 75c.

Big Boston. One of the most valuable varieties, either for open ground or forcing in cold frames. The heads are extra large, solid and of the best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this lettuce. Selected Seed. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, lb. 75c.

White Star. A distinct sort, of the Black Seeded Simpson type, but grows larger and more rapidly, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, blanches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Repeated trials, both for forcing and early planting out doors, convince us that this is a most valuable sort. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 80c.

American Gathering. Very distinct in appearance. The tips of the leaves are marked with a violet red color. The leaves are exceedingly tender and of the finest flavor. It may be sown at any time during the summer months and will produce fine plants even in the extreme heat of midsummer. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Green Fringed. A very showy lettuce with edges that are beautifully cut and fringed. Very desirable for home use as its handsome leaves never fails to attract attention. Splendid for summer use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

White Cabbage. An excellent sort for forcing and for summer use as it is very slow to run to seed. The heads are of good size, greenish white in color and of excellent quality, the leaves being remarkably crisp, tender and sweetly flavored. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

All the Year Round. Heads are of medium size and very compact. The leaves which are of a dark green shade are tender and crisp. A good plan in growing this variety is to make three or four sowings each a week or ten days apart, as it is certain to produce good plants for either early, medium or late use. Pkt. 10c, oz. 15c, ¼ lb. 35c, ½ lb. 55c, lb. \$1.00.

Oak Leaf. The leaves of this variety are oak leaf-shaped, light green, slightly crumpled or curled, set very close and forms a head and compact as the peculiar shape of the leaves will permit. We consider it a most valuable sort for home gardens as it is entirely free from coarse stems and has no bitterness of taste whatever but is of the most delicious flavor and wonderfully tender. Excellent for growing in the open ground and very slow in running to seed. Pkt. 10c, oz. 15c, ¼ lb. 35c, ½ lb. 55c, lb. \$1.00.

Drum Head. This is also known as "Royal Cabbage" in some sections of the country on account of the large cabbage-like heads which are produced. It is an excellent sort for summer use, standing the heat well and invariably producing thick, tender leaves of good flavor. Pkt. 5c, oz. 10c, ¼ lb. 30c, ½ lb. 50c, lb. 90c.

Paris White Cos. Undoubtedly the very best of this class. It is of upright habit, tender and crisp and requires to be tied up to insure blanching. Pkt. 5c, oz. 10c, ¼ lb. 35c, ½ lb. 55c, lb. \$1.00.

NOTE: We can supply carefully selected seed of the following varieties: BOSTON CURLED, PERPETUAL, SALAMANDER. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c, postpaid.

Leek. GERMAN—Lauch. FRENCH—Poireau. SWEDISH—Purjolök. SPANISH—Puerro

Culture—The Leek is very hardy and easily cultivated. It succeeds best in a light, but well enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way as deep as possible, that the neck, being covered, may be blanched. They belong to the onion family and in some sections are preferred to that vegetable.

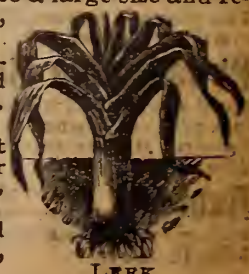
American Broad Flag—This variety is more largely used in this country than any other; plants strong, with broad leaves, growing only on two sides. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

Large Carentan—A most excellent hardy variety, we recommend it as being of very superior quality. Grows to a large size and remains a long time in fine condition. Pkt. 5c, oz. 20c, ¼ lb. 45c, lb. \$1.50.

Musselburgh—Stem shorter than the preceding varieties, large bulbs, leaves broad and very mild, spreading like a fan. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

London Flag—One of the oldest and best varieties in cultivation, hardy and fine for winter use. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

Large Rouen—The best for forcing, and grows to an immense size. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.75.



LEEK.



WATER MELONS.

GERMAN—Wasser-Melone. SPANISH—Sandia.
FRENCH—Melon d'Eau. SWEDISH—Vatten-Melon.

Culture—These require a rich but rather sandy soil for the best results, and give the largest returns in warm latitudes, although of late years they are being extensively grown in the middle and northern states for home markets. Give the same care as musk melons, but have the hills at least double the distance apart.

SAFEGUARD.—The earliest large variety ever introduced. Without doubt the best melon for early marketing. For yield and earliness combined, no variety we have ever grown can equal Safeguard. It is not so productive as our Ice King, but on account of its earliness is a much better variety for gardeners who grow for the early markets. In addition to its earliness and yield, the tough skin enables it to withstand almost any amount of rough handling. Our illustration is a correct representation of this splendid melon and shows the depth of the skin, which is not thick but exceedingly tough. The flesh is a rich pink, crisp, tender and very sweet. For home use it is a most desirable variety, as it will furnish melons earlier in the season than any other sort. You will make a mistake if you do not give it a place in your garden this year. Pkt. 15c, 2 pkts. 25c, oz. 35c, ¼ lb. 75c, lb. \$2.50.

MAY'S ICE KING.—The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Grows to a good size, skin not thick, but exceedingly tough, and will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. J. D. Cory, the great melon grower of the West, says: "Too much cannot be claimed for it. It is the finest melon out of over 20 varieties that I grew last year. Another large grower says: "It beats any melon I have ever grown. Besides being of the finest quality, it is enormously productive, outyielding Kolb Gem three to one." Note—We are headquarters for the true strain of Ice King, being the introducers. It is a melon that will please you. Give it a trial and get the seed direct from us. Pkt. 10c, 3 pkts. 25c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

GIANT SOUTHERN.—The largest variety we have ever seen. A giant among the melons. It will surprise you with its size, weight and delicious flavor. It attains an enormous size; the flesh is a beautiful clear crimson almost to the rind. The melon is oblong in shape and the rind beautifully mottled light and dark green. Good for private use, but we do not recommend it for shipping purposes. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

SWEET HEART.—A splendid new sort that will keep in first-class condition longer than any other variety. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and very light green. Rind thin but firm. Flesh

bright red, firm, solid but very tender, melting and sweet. It is a good melon for shipping to distant markets, as its size and quality invariably brings a good price. We offer a carefully selected strain of this popular variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

COLE'S EARLY.—Ripens earlier than our Safeguard, but is much smaller, seldom measuring over a foot in length. It ripens so quickly that it can be grown in the most northern section of the United States. The flesh is a deep, rich red, very sweet and juicy. The rind is thin and brittle, so that it is not a desirable melon for shipping purposes. For home use it is certain to please everyone, as it begins to ripen extremely early and continues to bear until the vines are killed by the frost. Pkt. 5c, oz. 10c.

ICE CREAM, OR PEERLESS.—An excellent variety for home use, on account of its rich scarlet flesh, which is solid, tender and remarkably sweet. Vines vigorous, hardy and productive. The melons are of medium size and lightly marked. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

CUBAN QUEEN.—Grows to a large size and, as will be seen by the illustration, is globular or oval in shape. The skin is very handsome, being striped with light and dark shades of green. Flesh is rich red, crisp, juicy and sugary. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

DUKE JONES.—This originated with the introducer of Florida Favorite, and he considers it one of the largest melons ever offered. It certainly has the advantage of retaining its juicy, sweet flavor, even when growing to the enormous weight of 95 pounds. For home use it is desirable, while for growers who ship in large lots, it is worth more than any other variety, with the possible exception of Ice King, as its size always creates a demand. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 70c.

HUNGARIAN HONEY.—A round, small melon of the sweetest flavor imaginable. Pkt. 5c, oz. 10c.

WHITE GEM.—Average size, 15 lbs.; color, creamy white when ripe; flesh, bright pink and wonderfully tender, sweet and crisp. Pkt. 5c, oz. 15c.

TURKISH DWARF.—Of Turkish origin. Pkt. 10c, 3 pkts. 25c, oz. 35c.

MAY'S STAR MIXTURE.—This packet is put up for the home garden, and includes seed of each of the following splendid varieties: Ice King, Giant Southern and Florida Favorite. A collection of melons that cannot fail to please you. Pkt. 15c, 2 pkts. 25c.

Other Good Melons.

We can supply any of the varieties listed below at following prices—Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

Jones' Jumbo—A very large variety.
Kolb's Gem—The favorite shipper in the South.
Mam. Ironclad—Large size and of good flavor.
Phinney's Early—Extra early and very productive.
Pride of Georgia—Oval in shape, flesh crisp and sweet.
Vick's Early—Extremely early. A real good melon.
Ga. Rattlesnake—A splendid Southern melon.
Mountain Sprout—One of the best keepers.
Seminole—Gray and green mottled. Flesh sweet.

Green and Gold,	Cole's Preserving,	Scaly Bark,
Colo. Preserving,	Light Icing,	Dark Icing,
Black Spanish,	Mountain Sweet,	Christmas,
The Boss,	Dixie,	Delaware,
Gray Monarch,	Florida Favorite,	Ruby Gold.





MUSK MELONS.

GERMAN—Muskat-Melone.

FRENCH—Melon Muscade.

SPANISH—Melon Muscatel.

SWEDISH—Muskat Melon.

CULTURE—Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to five feet apart each way, six to twelve seeds to the hill. When up and all danger of insects is past, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even road dust is excellent to sift over the young plants when the dew is on to prevent the attack of insects. A few hills for early use may be had by sowing in hot-bed on pieces of sod or in pots. The seeds may also be started out of doors, under hand frames or glasses.

Golden Triumph. This still heads our list for we have as yet to find a Melon that surpasses it in flavor, and that is what is really most desired in melons for home use. Good size, flesh sweet and tender, very prolific. Should be grown extensively for the restaurants, as it always brings the highest prices on account of its beautiful color when sliced. The flesh is thick, sweet and juicy; color a deep pinkish orange, and very hand-

some. Every one who has a small garden, and wants a fine musk melon, will do well to try our Golden Triumph. Pkt. 15c, oz. 25c, ¼ lb. 65c, lb. \$2.00.

Winter Pineapple. The longest keeping, finest flavored melon in the world. A most valuable variety which originally came from the Sandwich Islands. The melons are almost solid, as shown in our illustration, and will weigh about twice as much as any other variety of the same size. The wonderful fragrance and delicious pineapple flavor makes it the finest of all melons for either private or market purposes. Unlike all other kinds it does not ripen on the vine, but should be picked before hard frost and placed in a cool cellar, where it will keep solid for months. When wanted for use bring to a warm room where they will ripen in a few days. Pkt. 15c, 2 pkts. 25c, 9 pkts. \$1.00

John Wildenger, Adrian, Mich., says: "Winter Pineapple is the handsomest melon I ever saw. We put one in a warm room and in a week it was ready to eat, and the most delightful melon I ever tasted."

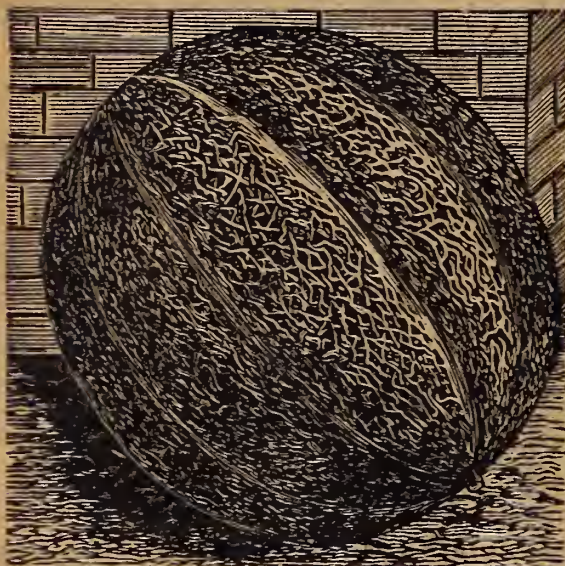
Minnesota Perfection. The largest of all the Musk Melons. Often weighs 25 lbs. This is the grandest Musk Melon ever introduced, grows to an enormous size, frequently weighing over 25 lbs. The flesh, which is exceedingly sweet, is of a light green shade. The rind is tough and stands shipping better than any variety we have ever grown. We cannot too highly recommend Perfection, either for private or market use. In productiveness it excels all other sorts, and many growers who have tried Perfection will raise no other kind. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.00.

Emerald Gem. This is a new variety of excellent quality; it is of medium size. The skin, white ribbed, is perfectly smooth and of a deep emerald green color. The flesh is thick and of a suffuse salmon color, and ripens to their green rind. It is peculiarly crystalline in appearance, and so very juicy and rich that it almost drops to pieces when dipped out with a spoon. The flavor is very sweet and luscious. The vines are hardy and very prolific, and the melons mature extremely early. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

The Queen. A carefully selected and improved strain of the Princess, far surpassing that old favorite in quality and flavor. In shape it is almost round, with a heavily netted skin. The flesh is thick, tender and of a rich orange shade. It ripens quite early, the vines are vigorous and wonderfully productive. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

May's Netted Gem. A favorite everywhere. They ripen extra early and grow to an average weight of one and a quarter pounds. The flesh is thick, sweet, juicy, fine grained and of a light green color. Skin a deep green and heavily ribbed and netted. As a rule the melons are almost solid and will keep for nearly a week after picking. The seed we offer is carefully selected and will give perfect satisfaction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

Pickaninny Musk Melon. Unsurpassed in flavor. While not so large as some other kinds it makes up for this loss in the rich melting flesh, which is of a clear salmon color and exceedingly fine grained. For private gardens and to those of our friends who desire a real good melon without caring about it being extra large, we advise a trial of our Pickaninny. Pkt. 15c, 2 pkt. 25c, oz. 35c.



MINNESOTA PERFECTION.





OSAGE, OR MILLER'S CREAM. One of the most popular varieties that has ever been introduced, and is highly prized by all who desire a sweet, highly flavored variety. The melons are of medium size, and as will be seen by our illustration, oval in shape, slightly ribbed, green in color and somewhat covered with a shallow netting. The flesh, which is very sweet, having but a slight cavity in the center, is of a rich, deep salmon color. In addition to being a most valuable variety for market purposes, we consider it one of the best sorts that can be grown for private use, as its splendid flavor cannot fail to please everyone. There are many different stocks of this variety on the market, but a careful test proves to us that the seed we offer is certain to produce the very best results. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

EARLY GREEN NUTMEG. A medium sized, globular-formed variety, which is slightly ribbed. The skin is of a rich, dark green, and becomes a yellowish shade when over-ripe, and covered almost entirely with broad, shallow netting. The flesh is thick, solid, and of excellent flavor. In many parts of the country this is considered the best variety that can be grown for the local markets. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

DELMONICO. A deeply netted, oval-shaped melon of large size, that never fails to give satisfaction wherever grown. The vines are vigorous and wonderfully productive. The flesh, orange color, and by many claimed to be equal in quality to the Emerald Gem, which has become such a favorite since its introduction. We cannot recommend this variety too highly to those of our customers who desire a good canteloupe. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

LARGE HACKENSACK. A very popular market variety of large size, densely covered with a coarse netting. Flesh, green, thick, rather coarse and wonderfully sweet and of the most delicious flavor. It is largely grown by market gardeners in the vicinity of large cities, as its fine appearance always commands a ready sale. As will be seen by our illustration of Hackensack, it is almost round in shape, and somewhat flattened at each end. The vines are vigorous and enormously productive. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

EXTRA EARLY HACKENSACK. This is a variety possessing all of the good qualities of the Large Hackensack, but by careful selection a strain has been secured which will ripen about a week or ten days earlier than the old variety, making it more desirable where an extra early large melon is required. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

CME, OR BALTIMORE. An excellent shipping melon, which is largely grown in the vicinity of large cities in the East, for hotel and restaurant use. As will be seen by our illustration, the fruit is of medium size, oval in shape, and slightly ribbed at the stem end, ribbed and covered when ripe with a very netting. The flesh is green, thick, tender and of a sweet, savory flavor. A standard melon that invariably gives satisfaction at home or market purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

ANQUET. Claimed by many of the largest melon growers in the U. S. to be the most productive variety ever introduced, and said to yield 25 per cent. more first-class melons to a given area than any other variety. The melons are medium-sized, flattened at both ends and beautifully netted. The flesh is deep, very sweet, and of a rich salmon color. Our stock of this has been carefully grown and selected, and will be found equal to much of the so-called "Special selected seed" that is offered at high prices by some firms. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

NEWPORT. A remarkably early green-fleshed variety that is attracting a great deal of attention in the East at the present time. The melons are almost round in shape, with a all green exterior, changing as they ripen to a beautiful golden shade. The skin is slightly ribbed and closely netted. It is a heavy melon, and very desirable for family use. Pkt. 10c, oz. 15c, ¼ lb. 30c, ½ lb. \$1.00.

TRIUMPH HYBRID. This must not be confounded with Golden Triumph, for they are entirely distinct. The Triumph Hybrid is a cross between Columbus and Osage, combining all the good qualities of these two excellent melons, and is a very superior melon. The beautiful orange flesh is thick and luscious; opens clear to the rind. The melons are medium to large size and beautifully netted. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 60c.

BANANA. A novelty in mask melons. This marvelous melon was introduced several years ago, and created a great sensation among the gardeners in all parts of the United States. They often attain a length of twenty-five or thirty inches, and Mrs. J. Davis, Long Leaf, N. C., raised a melon measuring nearly four feet long. The flesh is thick, of a rich salmon color, and deliciously flavored when ripe. The vines are wonderfully prolific, often bearing as many as ten or twelve large melons on a single vine. Every one who can spare a few feet in the garden for melons should grow it for family use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 75c.

TEXAS CANNON BALL. Claimed by large growers in the South to be the best melon for shipping that has ever been introduced. Texas Cannon Ball is almost perfectly round, averages about eight inches in diameter, and is heavily netted. The flesh is a light green, tender and wonderfully sweet. It ripens quite early and continues in bearing for some time. The rind is tough, enabling it to stand a great amount of rough handling without injury. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 40c, 1 lb. 65c.

WHITE JAPAN.

Another valuable favorite; very much admired in many sections. Outside skin very light colored and smooth. Inside flesh very thick, fine light color; rich, delicious musky flavor; very early. Sells well and will please you for all purposes. Be sure and try it. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

TIP TOP. Certainly a fine melon, and yet, while in our own opinion it does not equal our Golden Triumph, still it is preferred to it by many who have grown both varieties.

The flesh is a rich yellow, thick, very sweet and juicy. It is a thoroughly good melon and one that will please you. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c, postpaid.

SKILLMAN'S NETTED. In form roundish oval, flesh a rich deep green, very sweet and fine grained. Extensively grown for private use as it ripens extra early, and is usually in maturity several days before melons are in the markets. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, 1 lb. 45c.

MONTREAL NUTMEG. Fruit of the largest size, often attaining a weight of twenty pounds; shape nearly round, flattened at the ends, deeply ribbed, flesh remarkably thick, green, melting and of the finest flavor. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, 1 lb. 45c.

We Can Also Supply Seed

Of the following varieties at 5c per pkt., 10c per oz., 20c per ¼ lb., 30c per ½ lb., 55c per lb. postpaid: Bay View, Long Yellow Canteloupe, Round Yellow Canteloupe, Columbus, Casaba, Princess, Cal. Golden Citron.





GERMAN—Zwiebel.

FRENCH—Oignon.

SWEDISH—Lök.

SPANISH—Cebolla.

Culture

For the best results this vegetable should have a rich, deep loamy soil, but can be raised on almost any land with the exception of stiff clay or gravel. Early in the spring level the ground and tread firmly; then sow the seed in drills about one-quarter of an inch deep and one foot apart, covering lightly with fine soil. After this has been done press the soil down firmly, either with a light roller or the back of a spade. When the plants are large enough thin out gradually, until they are about three inches apart. Frequent hoeing and keeping of the ground free from weeds is necessary to produce a good crop. Care, however, should be taken not to stir the earth too deeply. Our seed is of the best quality, and we know from years of experience as onion seed growers that better seed cannot be had at any price. Five or six pounds to the acre is the quantity required to grow large onions, while for pickles or sets the amount needed is fifty or sixty pounds.

Notice

It will pay you to sow NORTHERN GROWN SEED.

It is acknowledged superior to seed grown in any other section.

It will produce more first-class onions to the acre than other seed.

The onions are more uniform in size and of a better quality.

The onions will keep longer without sprouting or becoming soft.

It's worth three times as much as Eastern, Southern or Western Seed.

MAY'S SELECTED RED WETHERSFIELD.

We confidently recommend our strain of this favorite onion as the very best ever offered the gardeners of America, and believe we are fully justified in making this claim. It grows with unusual regularity and yields of over 1,000 bushels per acre have been reported to us from various sections.

Mr. B. L. Grant, Hudson, Wis., one of the largest, if not the very largest onion grower in the Northwest, writes as follows: "I raised over 1,000 bushels of Red Wethersfield onions per acre. This is 40 per cent heavier yield than I ever had from any other seed."

Onions weighing from one to two pounds each are frequently grown from our selected strain in one season from seed. While not so early as Red Wonder, it is of a larger size and therefore more extensively grown by gardeners who ship to distant markets. The flesh is a pure white, fine grained and of good flavor; skin, purplish red.

OUR SELECTED STRAIN OF RED WETHERSFIELD IS WORTH TWICE AS MUCH as that usually sold by other seedsmen, and no gardener CAN AFFORD TO BE WITHOUT IT.

Pkt. 5c, oz. 10c, ¼ lb. 35c, ½ lb. 65c, lb. \$1.25. By express or freight we will send at your expense Selected Red Wethersfield Onion Seed at \$1.10 per pound in lots of not less than 10 lbs.

YELLOW GLOBE DANVERS.—(Selected.) This, Red Wethersfield and Red Wonder are the three onions for market gardeners, immensely productive and good keepers. Large size, globe shaped, small neck, fine flavor, mild and early; in fact, about all that is required to make a first-class onion for either home or market use. Our seed is carefully saved from selected bulbs and is of the highest germinating quality. Crops of 700 and 800 bushels per acre are frequently raised from the seed. Pkt. 5c, oz. 10c, ¼ lb. 30c, ½ lb. 55c, lb. \$1.00.

MAY'S PEERLESS WHITE GLOBE.—Our Peerless White Globe is a carefully selected and improved strain of the old variety. This is the handsomest of all the white sorts and a tremendous cropper on good soils. The bulbs are large, solid and of the most perfect formation. We have paid our grower a high price for this strain and believe it is worth all we ask for it. Market gardeners and large growers will do well to include this strain of seed in their order if they want the best that can be produced. Pkt. 10c, oz. 20c, ¼ lb. 75c, lb. \$2.50.

MAY'S NEW IMPERIAL.—A marvelous German variety, which we obtained two years ago from one of the leading seed growers of Europe. Since obtaining our stock we have sent out samples to all parts of the country, and the praise it receives from the various sections lead us to believe it is the best Yellow Onion for general use ever offered. Mr. J. P. West of Merriam Park, says: "It is one of the handsomest onions I have ever seen and certain to become a great favorite with the market gardeners on account of its size, solidity and splendid quality." The color of skin is a light yellow, flesh solid and fine grained. Yields of from 800 to 1,100 bushels per acre are frequently reported by those growing this splendid onion, and we believe it is by far the best of all yellow varieties for both private and market use. We earnestly urge everyone who has a garden to try our IMPERIAL this year, and the large growers who make a specialty of growing for the markets will make a mistake if they fail to give IMPERIAL a thorough test. Pkt. 10c, 3 pkts. 25c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50, 3 lbs. \$10.00 postpaid.

RED GLOBE (SOUTHPORT).—This strain of Red Globe Onion which we offer is far superior to that usually sold at the present time, as it produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish, crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being a most beautiful Onion it matures quite early in the season, which is a decided advantage to market gardeners. Pkt. 5c, oz. 15c, ¼ lb. 55c, lb. \$2.00.

WHITE PORTUGAL OR AMERICAN SILVER SKIN.—One of the most desirable large, white, flat-shaped varieties. It is of mild flavor, fine grained, and an excellent sort for early winter use, also largely grown for pickling purposes when young. In many of the Eastern states this is known as Philadelphia White and is the variety which is used almost exclusively for the production of White Onion sets. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$2.25.

FOUR WONDERFUL ONIONS

**MAMMOTH
SILVER
KING**

**AMERICAN
PRIZETAKER**

MAY'S SULTAN

AVERAGE YIELD
850 BUS. PER
ACRE.

THE KING OF YELLOW GLOBE
ONIONS WGT. 6 POUNDS.

THE FAMOUS LONG
KEEPER WGT. 3 TO 5 POUNDS

TRUE AMERICAN

EARLY PEARL

GOOD FOR 1000 BUS.
PER ACRE.

THE AMERICAN PRIZETAKER.

The wonderful new onion that has become so popular in the last few years. It grows to an immense size. Crops of over 1,000 bushels have been raised on a single acre. Prizetaker is a globe shaped variety, skin of a bright straw color, flesh white, sweet, tender and very mild. T. Grenier, the well-known authority on onions, says: It excels every onion now existing in beauty, size and productiveness. If you do reasonably well, you should grow 1,000 bushels per acre, and every bushel will sell for more money than a bushel of the older varieties. You can grow a good crop of Prizetakers even in a dry season when other sorts are a failure. A correspondent in Farm and Fireside, says: It is ahead of any domestic onion I have ever seen, and finer than anything I ever expected to grow. It is very seldom that we come across a novelty that marks such a long step in advance in the culture of vegetables. Thousands of others testify just as strongly as the above and we cannot too highly recommend our strain of Prizetaker to our patrons. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

THE MAMMOTH SILVER KING.

This variety has been extensively cultivated in all sections for the past five years, and has given perfect satisfaction. The skin is a silvery white, and the flesh pure white and of a particularly mild and pleasant flavor. It cannot be too highly recommended for family or market use. Single bulbs of this variety have been grown to weigh four pounds. The bulbs are flattened in form but quite thick and frequently measure over twenty inches in circumference. Pkt. 10c, oz. 20c, ¼ lb. 55c, lb. \$2.00.

MAY'S PERFECT PICKLING ONION.

Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching, to be sold at the market. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw with salt like radishes. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

MAY'S SULTAN.

Of a bright yellow in color, a trifle darker than the Prizetaker, which it somewhat resembles. The flavor and keeping qualities are excellent, and these points combined with its wonderful yields have placed it in the front rank as a standard yellow globe sort for general cultivation. This variety was first introduced by us in 1892, and the enormous increase in sales each season proves conclusively that it is worthy the attention of our customers. Pkt. 10c, oz. 30c, ¼ lb. 75c, lb. \$2.75.

Greencastle, Mo.—We think your Seeds and Fruits the best we know of, and believe you an honest, upright firm in all respects. Shall remember you with future orders.

EMMA WILLOWS.



AMERICAN EXTRA EARLY PEARL.

The earliest of all the white varieties. Grows to an immense size, and is of a beautiful waxy white color; flesh mild and of delicious flavor. It grows with remarkable rapidity, reaching the first season, from seed, the enormous weight of four pounds each, and frequently measures seven or eight inches in diameter. If you are in want of an early white onion, grow Extra Early Pearl. Its immense yield and fine quality will please you. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.75.

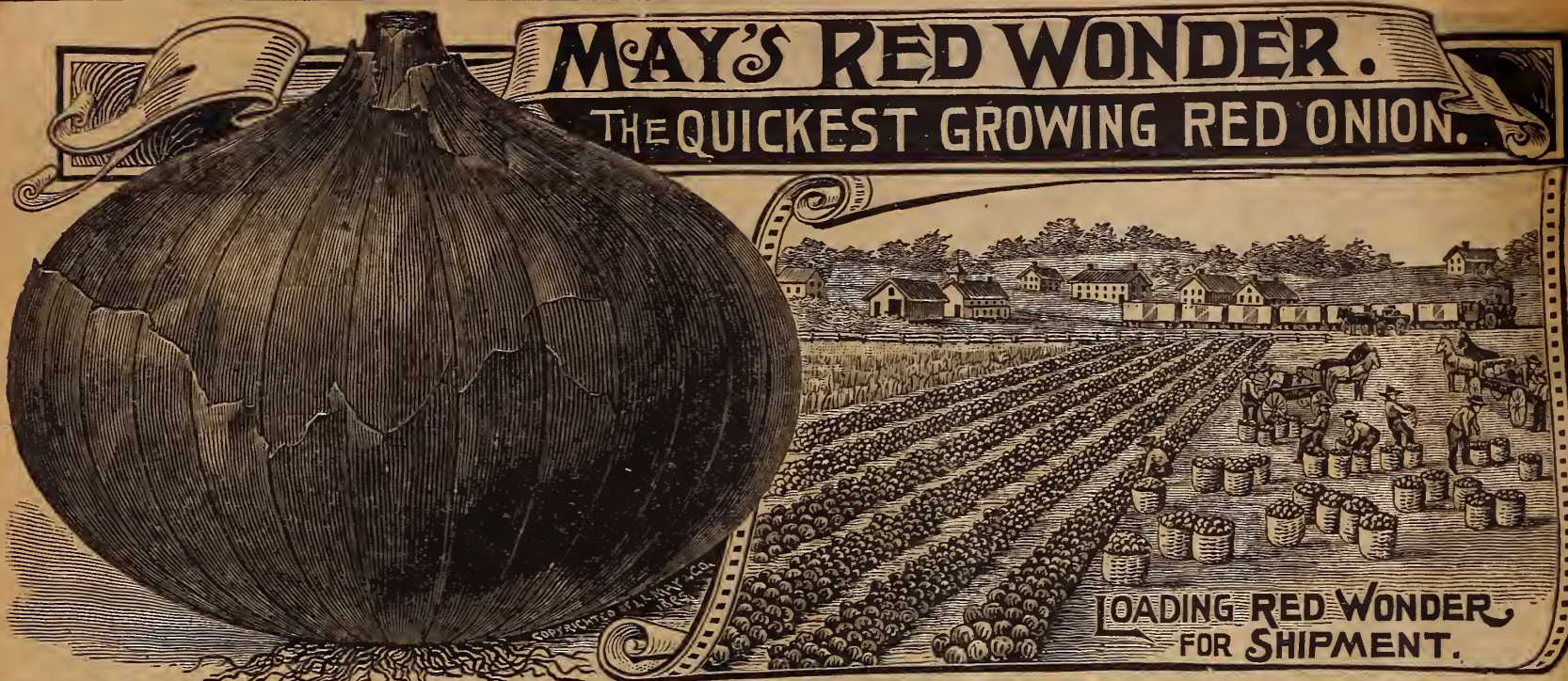
ITALIAN GIANT ONION.

A GREAT FAVORITE FOR HOME GARDENS.

The Mildest Flavored Variety Ever Introduced. Direct from the growers in the old country we secured this remarkable onion and a trial last year proved it to be just the one for those who desire a mild, delicate flavored onion which will produce large globular shaped bulbs the first season from seed. The color is a handsome dark brownish red. For private gardens we particularly recommend Italian Giant as we know it sure to please everyone. Pkt. 15c, 2 pkts. 25c, oz. 50c.

NOTE.—American grown onion seed is very scarce this season, and we will fill orders at prices quoted until our stocks are exhausted.





THE EARLIEST AND BEST RED ONION FOR AMERICA.

The Handsomest, Finest Flavored, Earliest and Most Profitable Red Variety That Can Be Grown.

It cannot be too highly recommended for the Middle and Northern states. For some years past we have experimented with all the different varieties of red onions for early use and now offer a carefully selected and improved strain that by actual tests has proven to be from ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. These will immediately stamp it as the coming red onion for all sections of the country. We believe it will soon take the place of Wethersfield, Red Globe and all other kinds of its color as soon as once tested by those growing the old varieties.

EVERY GARDENER WHO GROWS ONIONS SHOULD TRY RED WONDER.

No one, whether private or market gardener, can afford to be without it on account of its earliness. In this latitude it will ripen about the middle of July, and tests show it an enormous yielder. We know it will outyield every other early sort, and in good seasons produce from 900 to 1,100 bushels per acre. Take our word for it, friends, you will find Red Wonder the most profitable variety that can be grown. **READ THIS.**—Jester, Okla.—You don't praise your Red Wonder high enough. It will stand drouth equal to the mountain cactus. We had no rain here last season until July 13th. and the onion shoots had all turned white, but to my surprise they revived and made bulbs as large as tea cups.—R. H. BROTHERS. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. \$2.50, 3 lbs. \$7.00, postpaid.



ONION SETS—WRITE FOR PRICES ON LARGE LOTS.

is largely used in the Eastern states for growing onion sets. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.35.

PHILADELPHIA SILVER SKIN.—This is a good sound white onion, and extensively used for the production of white sets. We offer a strain that has been carefully saved and cannot fail to give satisfaction. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. \$2.25.

WHITE BARLETTA (Extra Early).—Tests prove this to be exactly the same as "White Queen," but we have been careful to keep our stocks of these varieties separate, and offer them in this way. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.75.

RED BERMUDA, OR RED TRIPOLI.—An excellent flat, rich red variety of fine quality. The skin is thick, and the flesh pure white and wonderfully mild. It is a great favorite in the Southern states. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.25.

GIANT ROCCA.—An immense globular-shaped onion, with skin of a light brown color; flesh mild and tender. Grows rapidly, and will produce large onions from seed the first season. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. \$1.25.

PARIS PICKLING.—For early bunching, pickling or sets this is a most desirable variety. The onions are of small size, solid, sweet, and of a mild flavor. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.50.

CRESS. GERMAN—Kreffe. FRENCH—Cresson.
SPANISH—Berro o Mastuerzo. SWEDISH—Krasse.

A well-known pungent salad. Requires to be sown thickly and covered very slightly, at frequent intervals, to keep up a succession, as it soon runs to seed.

Curled.—Very fine for salad; will bear cutting several times. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Water Cress.—This is an entirely different variety from the above, and thrives best in shallow water on the edges of streams, where it increases both by spreading of the roots and by seeding. It has a pleasant, pungent taste, agreeable to most people.—Pkt. 10c, oz. 40c, ¼ lb. \$1.25.

EXTRA EARLY RED.—An early variety that is highly prized in the Middle and Northern states on account of its fine appearance and quick growth. The bulbs are of medium size, rich red in color, flat in shape, and the flesh solid, fine grained and of good quality. It ripens somewhat earlier than Red Wethersfield and by many growers is preferred to that well-known sort. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

YELLOW FLAT DANVERS.—An excellent variety, differing from the Globe strain in shape only, being more flat. The quality is excellent, and it makes a most desirable variety for keeping purposes. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

LARGE WHITE GLOBE.—This strain is thoroughly first-class in every particular and will produce handsome globe-shaped white bulbs that are solid and of splendid quality. As will be noticed we offer elsewhere a strain which we call "Peerless White Globe," as it has been saved with the greatest possible care, selecting only the largest and finest shaped bulbs. Pkt. 5c, oz. 15c, ¼ lb. 55c, lb. \$2.00.

EL PASO, OR WHITE TRIPOLI.—A handsome, pure white, large size onion, mild and excellent flavored, which will produce from seed the first year onions weighing from one to two lbs., but to attain their full size, the plants should be started very early in a hot bed and then set out in rich soil later in the season. It is very desirable for home use, where an onion of this shape is desired. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.

YELLOW STRASBURG, OR DUTCH.—An old standard variety, producing bulbs of good size, somewhat flattened, with a dark, brownish-yellow skin. The flesh is white, mild-flavored, and the bulbs are so solid that they will keep in splendid condition for a long time. It

WHITE QUEEN.—A rapid growing, silver skinned variety, of splendid keeping qualities. Seed sown early in the spring will produce onions from 1½ to 2 inches in diameter early in the summer; if sown in July will produce onions ready to pull late in the fall. It is highly recommended for pickling purposes, and in Europe considered one of the best sorts that can be secured. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.75.

ONION SETS.

Onion sets should be planted out as soon as the ground is in condition to work, early in the spring. They should be planted in rows one foot apart with sets 3 to 4 inches apart in the row. Notice.—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on qts., postpaid, will hold good throughout the season, or as long as our stock allows.

White Bottom, pt. 20c, qt. 35c, postpaid; pk. \$1.00, bu. \$3.50. Red Bottom, pt. 20c, qt. 35c, postpaid; pk. 85c, bu. \$3.00. Yellow Bottom, pt. 20c, qt. 35c, postpaid; pk. 85c, bu. \$3.00.

BRUSSELS SPROUTS.

SPANISH—Berza de Brusels.

GERMAN—Rosenkohl, Grüner.

FRENCH—Chou de Bruxelles.

Culture.—The culture for Brussels Sprouts is the same as for cauliflower. If early plants are raised in a hotbed, they will perfect themselves in September in the North, and a later sowing should be made in the open ground, that will be in perfection about the time winter commences. These should be taken up and placed in a cool cellar, with the roots in earth, where they will remain fit for use during the winter. Where the winters are not very severe, they may remain in the open ground, to be cut as needed.

Improved Dwarf.—The best variety grown. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.25.



Brussels Sprouts

PEPPERS, PARSNIPS AND PARSLEY.

SEE OUR OFFER ON PAGE 2.

The Following **5 Roses for 70c.**

PARIS PRIZE, PAPA GONTIER, SILVER QUEEN, SOUVENIR DE WOOLTON, GOLDEN WONDER.



RUBY KING.



GOLDEN QUEEN.



MAY'S FERN LEAVED PARSLEY.

Peppers.

GERMAN—Pfeffer.
FRENCH—Piment.

SWEDISH—Peppar.
SPANISH—Pimiento.

CULTURE—Seed may be sown in hot beds or cold frame and transplanted about the middle of May in a sunny location in rows 18 inches to 2 feet apart. For later use sow seed in the open ground in the early summer after the weather has become settled and the earth warm, and transplant when the plants are about 4 inches in height. They prefer good rich mellow ground and the earth should be well pulverized to the depth of 8 or 10 inches.

Large Bell, or Bull Nose—An old variety of large size which is considered very fine for use in mixed pickles. The flesh is hard, thick, and less pungent than most varieties. Color glossy red. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

Sweet Mountain—Plants of upright, vigorous growth and wonderfully productive. Fruit of large size, often measuring 8 or 10 inches in length by 2 or 3 in diameter. Smooth, handsome in appearance, being when unripe of a bright, deep green color, and when fully matured a rich, showy red. Flesh is solid, thick, sweet and very mild. Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. \$2.25.

Ruby King—An exceedingly handsome variety of enormous size, often measuring six inches in length and nine inches in circumference. Unlike other kinds, as the flavor is very mild, and it can be sliced and eaten with salt and vinegar like tomatoes and cucumbers. Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. \$2.00.

Golden Dawn—A new variety resembling the Large Bell in shape, but more delicate in flavor, and the color is a rich golden yellow. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

Procop's Giant—This is indeed a Mammoth among the peppers. Many specimens have measured eight and nine inches in length and over three inches thick at the top. They are of bright scarlet color, flesh thick, crisp and sharp. Pkt. 10c, oz. 30c, ¼ lb. 75c, lb. \$2.75.

Red Cluster—As the name indicates, it grows in bunches at the end of each branch. The thin peppers are of a brilliant coral red color and very hot in flavor. Pkt. 5c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

Cardinal—A new and distinct variety, growing from six to seven inches in length, broad at the top and tapering to a point. Color, a brilliant red. Flesh thick and sweet. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Golden Queen—The best variety in cultivation. They grow from eight to ten inches in length, and are the handsomest and most productive of all the Peppers. Color a bright golden yellow, and very mild in flavor, so that it can be sliced and eaten with salt and vinegar, like tomatoes and cucumbers. An excellent pepper, and one that is taking the lead. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Small Chili—Bright red, the best variety for pepper sauce. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Long Red Cayenne—A long, slim pod, rather pointed, and when ripe of a bright red color. Extremely strong and pungent, and is the sort used for commercial purposes. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

Celestial—A new and valuable variety introduced from China. The peppers are a delicate yellow color until almost ripe and then change to an intense scarlet. Fine quality and a very sharp flavor. Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.25.

Oxheart—Small, heart-shaped pepper, fine for pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

Parsley.

GERMAN—Petersilte.
FRENCH—Persil.

SWEDISH—Persilja
SPANISH—Peregil.

CULTURE—A rich and tolerably deep soil is the best for this crop. Soak the seed a few hours in tepid water and sow in the early spring in drills one foot apart. Thin out the plants to 3 or 4 inches apart. A single row forms a very good edging for beds or walks. As the seed germinates very slowly, sometimes two or three weeks will elapse before the plants make any appearance. — We desire to call particular attention to our Extra Curled, which is a most desirable variety.

May's Extra Curled—A most desirable free growing variety of medium size with handsome, bright, pale green leaves that are exceedingly handsome. For garnishing and for decoration it surpassed any other varieties we have ever grown. Valuable for private gardens or market use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

May's Fern Leaved—A most valuable plant, both for table decoration and mixed with dwarf ornamental foliage plants in the flower garden. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Champion Moss Curled—A very select stock; leaves are beautifully curled and crimped. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Hamburg—A fleshy rooted sort; roots are used for flavoring soups. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Plain Parsley—Hardier, and the leaves are longer and of a darker green than the Curled, better flavored for seasoning, valuable for feeding sheep. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Note. Parsley is very useful for flavoring soups, stews and for garnishing. Don't fail to try May's Extra Curled.

Parsnips.

GERMAN—Pastinake.
FRENCH—Panais.

SWEDISH—Palsternacka.
SPANISH—Pastinaca.

CULTURE—Parsnips give the best results when grown in a rich, deep, sandy soil, but will make fair progress on any soil which is rich, deep and porous. The mistake of having too much fresh manure is often made; this simply serves to force the growth, and frequently produces roots which are coarse and of rough shape. The seed germinates slowly and should be sown early in the spring in drills about 2 feet apart, covering about ½ inch deep. Thin out to 4 or 5 inches apart and hoe and cultivate often to keep down all weeds.

In making up your list don't fail to include Magnum Bonum, the sweetest, smoothest and undoubtedly the finest flavored variety ever introduced.

Magnum Bonum—A most excellent variety introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and very sweet. If you want the best parsnip that can be secured, don't fail to try this variety. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.00.

New Maltese—Long, smooth and white, fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Large White Sugar—A splendid sort, excellent flavor, tender and sweet. One of the best varieties. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

Student—A half-long variety of fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

Hollow Crown—Roots oblong, ending somewhat abruptly, with a small taproot; grows mostly below the surface; has a very smooth, clean skin and is easily distinguished by the leaves arising from a cavity on the top of crown of the root. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.



MAY'S EXTRA CURLED PARSLEY.



SALSIFY.

Dandelion.

GERMAN—Löwenzahn.
FRENCH—Pissenlit.
SPANISH—Amargon.

American Improved—The standard sort. Largely grown in this country. Pkt. 10c, oz. 50c, ¼ lb. \$1.75.
French Thick Leaved—The best for general use. Pkt. 5c, oz. 30c, ¼ lb. \$1.00.

Endive.

GERMAN—Endivien.
FRENCH—Chicoree.
SWEDISH—Cikorie.
SPANISH—Endivia.

CULTURE.—Sow in June, July and August; cover lightly. When up thin out to eight inches apart, and give a good watering afterward, if dry. When the leaves are six or eight inches long, blanch by gathering in the hand and tying together near the top with yarn or bast. This must be done when quite dry or they will rot. At the approach of winter take up carefully with a ball of earth to each plant, and place close together in frame or cellar for use.

Broad Leaved Batavian—Almost exclusively used in soups; leaves broad, thick, plain or slightly wrinkled. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

Green Curled—Very hardy, with curled, dark green leaves. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.40.

French Curled Moss—Handsomely curled, fine quality, a desirable sort. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.

White Curled—Most desirable, resembles the green curled, except in color; should be used when young, tinted white. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

Herbs.

CULTURE.—Nearly all kinds of herbs thrive best on rich, sandy soil that has been well pulverized and is free from weed seeds. Young plants are usually very delicate and easily choked out by weeds. Seed may be sown in the spring after all danger of frost is over and as soon as the weather is settled and the earth warm, in drills 16 inches apart, taking pains that the soil is fine and pressed firmly over the seed. Most herbs should be cut when in bloom, wilted in the sun and thoroughly dried in the shade. Our list includes the varieties which are generally used and are the most easily grown. Every garden should have some of the herbs for culinary or medicinal purposes.

Anise—Pkt. 5c, oz. 10c.

Basil Sweet—Pkt. 5c, oz. 20c.

Fennel—Pkt. 5c, oz. 10c.

Horehound—Pkt. 5c, oz. 25c.

Savory—Pkt. 5c, oz. 15c.

Sweet Marjoram—Pkt. 5c, oz. 20c.

Balm—Pkt. 5c, oz. 25c.

Borage—Pkt. 5c, oz. 20c.

Hyssop—Pkt. 5c, oz. 30c.

Sage—Pkt. 5c, oz. 20c.

Tansy—Pkt. 5c, oz. 30c.

Bene—Pkt. 5c, oz. 20c.

Dill—Pkt. 5c, oz. 10c.

Rue—Pkt. 5c, oz. 15c.

Saffron—Pkt. 5c, oz. 20c.

Tyme—Pkt. 5c, oz. 30c.

Caraway—Pkt. 5c, oz. 10c.

Coriander—Pkt. 5c, oz. 10c.

Lavender—Pkt. 5c, oz. 40c.

Rosemary—Pkt. 5c, oz. 40c.

Wormwood—Pkt. 5c, oz. 25c.

Martynia.

The seed pods are used for pickling, when gathered young and tender. Sow in the open ground in May, in hills three feet apart each way, or in a hot-bed, and afterwards transplant.

Proboscidea—Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

Mustard.

GERMAN—Senf.
FRENCH—Moutarde.

SWEDISH—Senap.

SPANISH—Mostaza.

A small pungent salad used with cress; the seed is also used for flavoring pickles, pepper sauce, etc. For salads sow thickly in shallow drills 6 inches apart, or in frames or boxes during the winter, where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed sow in April in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high.

Black or Brown—More pungent than the white. Pkt. 5c, oz. 10c, lb. 40c.

White or Yellow—Desirable for salads and flavoring. Pkt. 5c, oz. 10c, lb. 40c.

Southern Curled—This variety is very highly esteemed in the South. Plants grow to a height of about two feet and form immense bunches. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. \$1.00.

Nasturtium.

GERMAN—Nasturtium.
FRENCH—Capucine.
SPANISH—Maraneula.

Tall—Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Dwarf—Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

Rhubarb.

GERMAN—Rhabarber.
FRENCH—Rhubarbe.
SWEDISH—Rabarber.
SPANISH—Ruibarbo.

seed, and want to call particular attention to our Monarch Rhubarb, which is giving such splendid results.

Monarch—The largest, strongest growing and best flavored variety that has ever been introduced. Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.
GRAND RAPIDS, MINNESOTA.—The Packets of Rhubarb Seed that I got from you two years ago gave me this year 537 fine plants. They are the finest I ever saw, the stalks standing 3½ feet in height, and often six inches in circumference. J. W. POOLB.

Linæus—Large, tender and very fine. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Victoria—Large, tender, thick stocks, of a red color, excellent quality. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

Rhubarb Roots. First-class roots at \$1.50 per doz. They are large and will have to be sent by express. Purchaser to pay transportation charges. No order accepted for less than one dozen.

Salsify or Vegetable Oyster.

GERMAN—Fajer-Wurzel.
FRENCH—Salsifis.
SWEDISH—Bockskägg.
SPANISH—Ostra Vegetal.

Sow as early as the ground can be worked in the spring, in drills 12 inches apart, one inch deep, and thin out to six inches in a row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump.

Long White—Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. \$1.00.

Mammoth Sandwich Island—A large and superior variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. \$1.00.

Chicory.

Witloof—May be sown in May and June in drills. Transplanted or thinned to 6 inches treat as Endive, except that in the latter part of the summer or fall it should be gradually banked up like Celery. The stalks when blanched make a delicious salad. It is also used by the French as a boiled vegetable dressed in the same manner as Cauliflower. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1. Large Rooted Magdeburg—Roots are the Chicory of commerce. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c. EVANS CITY, PA.—I can highly recommend your "First of All" Tomato and "Early Surprise" Cabbage for earliness and good quality. KATIE KREISS.

MILTON, N. D.—I find your "Minnesota Queen" Tomatoes are good bearers and all of them ripened last season. They are just the Tomatoes for this country. JOHN NORTHMORE.

CAMDEN, N. J.—I never saw anything that could beat your "Extra Early Tree Tomato." Have had seed from other firms, but they cannot compare with the seed I got from you. MRS. JACOB YOST.



MONARCH RHUBARB

PIE PLANT)

Okra.

GERMAN—Safran.
FRENCH—Gombaud.
SPANISH—Quibombo.

A vegetable that is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart and 1 inch deep; thin out to 10 inches apart in the drills.

Tall Green—Long, slender pods, light colored, keep edible a long time and are very tender. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Dwarf Green—A very desirable sort, as it is very productive and free from hard ridges. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Velvet Pod—It is distinct in appearance, and the pods are perfectly round, smooth, and of an attractive white velvet appearance, and of superior flavor and tenderness. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.



OKRA, VELVET POD.

PUMPKINS of ALL KINDS

FRENCH PRIZE

PUMPKIN PIES

JAPANESE

TENNESSEE
SWEET
POTATO.

LARGE "CHEESE"

CONN. FIELD

QUAKER "PIE"

SUGAR

GERMAN—Rüßbiß.

FRENCH—Courge.

SWEDISH—Pumpa.

SPANISH—Calabaza.

Culture. Pumpkins may be planted in the middle of Spring among Corn or in the field or garden in hills 8 to 10 feet apart each way, four seeds in a hill. In all other respects they are given the same cultivation as Melons and Cucumbers, but care should be taken to avoid planting them near other vines. In growing the French Prize, make the ground as rich as possible and top dress the hill with well rotted manure, and if possible give the plants plenty of water during the dry season. This will assist in the growth greatly.

French Prize. A giant variety introduced into this country from France. Just the variety to grow if you want to take the First Prize at your County or State Fair this coming season. It grows to an enormous size, single specimens having been known to weigh nearly 300 pounds. Although it attains such a large size, the flesh remains tender, thick and sweet. We have obtained our seed direct from large growers, and are headquarters for it in America. Thousands of packets sold last season, and the demand is certain to be larger this year. We have only a limited supply of the seed and will fill all orders as fast as received until this stock is exhausted and then refund the money. Order early if you want to try this giant pumpkin. Pkt. 10c, oz. 35c.

Calhoun. One of the choicest varieties that can be grown for private use. The outside color is a creamy brown, the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine grained, and the seed cavity very small. It cooks very yellow and makes pies of a high rich color and of the finest quality. This variety is entirely fixed in its character, every specimen being uniform in shape. A trial will convince you that it cannot be too highly recommended. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 65c.

May's "King of the Field." This is a greatly improved field variety which is particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. It is a wonderfully productive sort, our selected seed giving about fifty per cent larger yield per acre than any other stock feeding pumpkin we have ever grown. Per oz. pkt. 5c, ½ lb. 25c, lb. 40c, postpaid. By express or freight at purchaser's expense, 10 lbs. \$2.50, 25 lbs. for \$5.00.

Japanese Pie. This valuable variety comes to us from Japan, and has proven to be a decided acquisition, being particularly desirable for cooking purposes. It will make the finest "pumpkin pies" imaginable, as the flesh is very fine grained, thick, and of the most delicious flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 65c.

Quaker Pie. As seen by our illustration it is of a peculiar shape being a trifle pointed or oval shaped at each end. The skin and flesh are a creamy yellow color. For making pies it is especially desirable, the flesh being fine grained and sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

Jonathan. Fine for general use. It is a bottle shaped pumpkin with a crooked neck. The flesh is thick, sweet and fine, making an excellent sort for cooking purposes. The shell is hard and therefore enables it to keep in splendid condition a long time. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 60c.

Negro or Nantucket. This is a very popular variety in the Eastern and Northeastern States, where it is grown largely for making the celebrated Yankee Pumpkin Pies. The vines grow vigorously and are very productive. The skin of this pumpkin is a very dark green, almost a black; flesh thick and of a rich orange color. They are unsurpassed for keeping and grow to weigh as high as 15 pounds. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Zashaw. Very popular in the Southern states. In shape it is long and with a crooked neck, color yellow. The flesh is very solid, fine grained and sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 65c.

Tennessee Sweet Potato. The best variety for home gardens. As will be seen by illustration they are almost pear-shaped growing to a large size; are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a yellowish white color, dry, fine grained and of a sweetish flavor. Vines are enormously productive. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Mammoth Red Etampes. A perfect giant, often growing to weigh from 100 to 150 pounds, thin, bright red, flesh thick and of fair quality for a pumpkin attaining such a size. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Sugar. Although many varieties have been introduced in the past few years, there is none that is more popular for general use. It grows to an average weight of 5 pounds. Yields enormously, ground being literally covered with the golden fruit. It is not only very desirable for table use, but in many sections extensively grown for stock feeding, as tests have proven that when fed to cows it increases and greatly enriches the quality of milk. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

Mammoth Tours. Very productive and of enormous size. Flesh thick and sugary; fine for table use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 70c.

Connecticut Field. A very productive old standard sort that is grown almost exclusively for stock feeding purposes. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 35c.

Mixed Pumpkins. For the benefit of our patrons who want a number of different varieties and do not care to expend very much money we have made up a large packet, including all of the most valuable varieties. It is an assortment of pumpkins that is certain to please you. Pkt. 10c, 3 pkts. 25c.

Large Cheese. Excellent flavor, flesh thick and of a yellow color, shape round and flattened like a cheese box. A good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

Golden Oblong.

Of rather late introduction and acknowledged to be one of the very finest varieties for general cultivation. The pumpkins are of good size usually growing eighteen or twenty inches in length. Skin is a golden orange color, quite thin, but exceedingly tough and therefore desirable for keeping purposes. Before the pumpkins are fully matured they are of a rich deep green shade changing as they ripen. Flesh firm, solid, sweet and of a creamy light yellow. Vines are vigorous in growth and wonderfully prolific. Pkt. 5c, oz. 10c, ¼ lb. 30c, ½ lb. 55c, lb. \$1.00.



CALHOUN PUMPKIN.

Northern Grown — We Grow — Annually over 1,800 Acres of Seed Peas



SOW MAY'S SEEDS

GERMAN—Größen. SWEDISH—Påfågel.
FRENCH—Pois. SPANISH—Guizante.

Culture A week may be gained in earliness by sowing a quantity in moist sand placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not over rich, suits the pea. Sow as early as the ground can be worked, and again every two weeks for succession up to the 1st of June, after which there is danger from mildew. Sow in single or double rows from 4 to 6 feet apart according to the different heights, about an inch apart in the row and four inches deep. In summer sow six or eight inches deep. In this climate the extra early peas, if planted from the 15th of July to the 1st of August, will produce a fair crop for fall picking, when peas are most acceptable. Hoe often. The fall sorts bear more freely by pinching in.



DON'T FAIL TO TRY
MAY'S
...MIDSUMMER

EXTRA EARLY AND EARLY VARIETIES.

Northwest Premier. Ten Days Earlier Than Any Other Pea. The most profitable variety for market gardeners. Give it a trial. Unequaled in yield and unsurpassed in flavor. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing; this alone is a splendid testimonial. When we first introduced this pea we were determined to perfect it so that it would take the lead of all other early peas; this we have succeeded in doing. It grows to a height of 20 to 30 inches; does not require staking, is an immense cropper. The genuine stock of this variety can only be procured from us. Pkt. 10c, 3 pkts. 25c. See colored plate sent with this Catalogue for price and illustration.

Shropshire Hero. One of the finest medium or second early wrinkled varieties for home use or market gardeners. Vines grow about 30 inches high and very prolific. Peas of good size and richly flavored. Highly recommended by large growers in different parts of America. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.00, bu. \$3.50.

American Wonder. Until the introduction of Nott's Excelsior this was the earliest of all the wrinkled varieties. It is of dwarf habit, only growing about ten or twelve inches high, but always produces a profusion of well filled pods of the richest flavor. Peas planted in June matured in thirty-three days, this is certainly a good record and one that can't be equalled by many varieties. The quick growing, healthy habit of American Wonder has made it a great favorite for both market and home gardens. Our stock is selected with the greatest care. Pkt. 5c, pt. 20c, qt. 40c, pk. \$1.15, bu. \$4.50.

Alaska. Undoubtedly one of the very earliest varieties that can be grown and a great favorite with market gardeners. The vines are of strong, vigorous habit about 2 to 2½ feet in height and bear from four to seven long pods that are always filled with medium size peas of the most delicious flavor. The pods are of a dark green color and the peas when ripe are rather small and of a bluish green shade. As it matures all the crop at one time, it is invaluable for large growers on account of the ease with which they may be gathered. We have carefully selected our stock of this variety and believe it is the purest strain that can be procured. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.00, bushel \$3.50.

William Hurst. One of the New English varieties that is really a valuable addition to the list of wrinkled sorts. It is of dwarf habit and comes into bearing about the same time as American Wonder. The plants grow only about 8 or 10 inches high, but are very stalky and bear heavily. The pods are large and contain from 6 to 8 immense peas of the most delicious quality. Pkt. 10c, pt. 20c, qt. 40c, pk. \$1.50, bushel \$5.00.

First and Best. A vigorous growing, hardy, extra early sort about 2½ feet in height, unbranched, usually bearing from 5 to 7 pods each filled with smooth peas of the best quality. It ripens with such uniformity that they may be picked clean with two pickings. A careful test of this variety proves to us that we have stock unsurpassed by that of any other firm in the country, and we cannot too highly recommend it for large growers. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.00, bushel \$3.50.

Gradus. A decided novelty in Peas and one that is certain to become a great favorite as soon as well known. The pods are of large size, and resemble the Telephone in shape, always well filled with Peas of the finest flavor. It ripens very quickly and must be picked as soon as fit for use. The vines are of unusually vigorous habit growing about 3 feet in height and bearing long straight pods a trifle round at the point. The seed peas are extra large, wrinkled and of a creamy color. This is the first of the new class of peas and highly recommended by J. H. Allan, one of the largest growers of Peas in America. Pkt. 15c, pt. 35c, qt. 65c.

May's Sunol. An extra early variety growing about 2½ feet in height and of vigorous growth, each stalk bearing from 5 to 7 pods containing about six peas of splendid flavor. It has been tested by the side of many of the so-called extra early varieties and surpasses most of them in earliness, leading almost every variety by nearly a week. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.25, bu. \$4.00.

McLean's Little Gem. Introduced a number of years ago and is still considered one of the most valuable extra early dwarf green, wrinkled sorts. It grows about 15 inches high and the peas are large, sweet and of a remarkably sweet flavor. Tests made prove that it will mature in eight weeks from the time seed is sown. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.00, bushel \$3.50.

Philadelphia Extra Early. Grows from 25 to 30 inches in height and produces good-sized pods containing from 6 to 9 peas of splendid quality. It is remarkably hardy and owing to its branching, bushy habit is one of the most productive extra early sorts ever introduced. Uniform in growth and ripening so that almost the entire crop can be gathered at one picking. Around many Eastern cities largely grown by gardeners for early marketing. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1, bu. \$3.25.

Premium Gem. A popular sort with gardeners in all parts of the country. It is enormously productive and ripens about the same time as American Wonder, growing to a height of 12 to 15 in. The pods are large and are always filled with mammoth peas of the richest flavor and desirable for home use as well as growing for early market. The dry peas are green, wrinkled and somewhat flattened. Pkt. 5c, pt. 25c, qt. 40c, peck \$1.00, bushel \$3.50.

Kentish Invicta. An old standard variety which has been replaced by Alaska, as the latter variety has proven to be earlier and purer in type. Pkt. 5c, pt. 20c, qt. 40c, pk. \$1.00, bu. \$3.25.



NOTT'S EXCELSIOR. Grows 15 inches high, and is claimed by the introducer to be the earliest and best dwarf wrinkled pea ever introduced. It is extensively grown through the East, where by many gardeners it is considered far more desirable than the American Wonder. The vines are strong in growth, producing pods of large size, each of which contains from 6 to 8 peas. Trials in different sections show that it can be made to mature in 45 days from planting of seed, so that it is almost invaluable for extra early use. For the home garden it cannot be too highly recommended. Our stock of this pea is perfectly pure and cannot fail to please our patrons. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.25, bu. \$4.50.

BLUE PETER. An early blue pea of fine flavor growing about the same height of Tom Thumb. The pods are broad, slightly flattened, and are borne at the top of the vines. The dry peas are of good size, round, semi-wrinkled and of a dull blue shade. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.25, bu. \$5.00.

TOM THUMB. Very dwarf in habit, only attaining a height of about 9 inches, and maturing as early as the American Wonder. On account of its size it may be planted in rows 10 inches apart and give splendid results. The peas are small, white, round, smooth, and not of the very best quality for table use. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.00.

NOTE—We can offer carefully selected seed of the following varieties: Rural New Yorker, Imp. Daniel O'Rourke, Extra Early Kent. Price, pkt. 5c, pt. 20c, qt. 35c, peck \$1.00, bushel \$3.25.

... MAIN CROP AND LATE SORTS ...

CHAMPION OF ENGLAND. The favorite late variety. No pea ever offered has so perfectly pleased the gardeners as this famous late sort. It is almost certain to bear heavily, even under the most adverse circumstances, and its healthy habit of growth and fine quality recommends it for both home and market gardeners. The Champion of England grows to a height of about four feet, although in some seasons it has reached the height of six feet and was covered from top to bottom with pods well filled with peas of the most delicious flavor. We would suggest to those who have a small garden and desire a supply of peas the entire season, that they plant Northwest Premier for extra early, Midsummer for medium, and Champion of England for late. This is certain to keep you supplied with an abundance of peas of the best quality during the whole season. Our stock of Champion of England is as pure a type as can be obtained, and sure to produce the best results. Pkt. 5c, pt. 20c, qt. 35c, pk. 90c, bu. \$3.00.

STRATAGEM. Vigorous habit, luxuriant foliage; a good heavy cropper, height 2 feet, seed large, green, wrinkled. A great favorite, not only in private gardens, but with market gardeners also, as the large handsome pods, combined with the excellent quality of the peas, make it one of the most desirable sorts we have ever grown. It is undoubtedly one of the best varieties for market gardeners. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$5.00.

TRY
MAY'S
SEEDS



NOTT'S EXCELSIOR.

Undoubtedly the most desirable variety of this class. It only grows from 3 to 3½ feet in height. Large, broad, thick pods are borne near the top of the vine, and contain about 5 peas of good flavor. It is extensively grown through the East for canners' use. Pkt. 5c, pt. 20c, qt. 35c, pk. 60c, bu. \$2.25.

HORSFORD'S MARKET GARDEN. Enormously productive, and by many gardeners considered one of the best for general use. The pods are produced in great profusion and well filled with dark green peas of a very sweet flavor. Extensively grown in many sections for canners' use. Height 20 inches; seed green, wrinkled. Pkt. 5c, pt. 20c, qt. 40c, pk. \$1.00, bu. \$3.50.

DWARF TELEPHONE. One of the most valuable introductions of late years. It has all the good qualities of the old variety without its long vines. Seldom attains a height of over 18 inches and bears profusely. Ripens about one week earlier than the Stratagem. Peas of the finest flavor. Just the variety for market gardeners. Pkt. 10c, pt. 30c, qt. 55c, pk. \$2.25, bu. \$8.00.

SHARPE'S QUEEN. Main crop; height 2½ feet; seeds, large, blue, wrinkled; without an equal for immense size of pod, productiveness and fine flavor. For general consumption it is one of the most profitable varieties that can be grown, being of sturdy branching habit. The pods are very large, slightly curved, and contain from ten to thirteen fine, large peas, which are of a deep, green color, and most delicious flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.50.

TELEPHONE. Valuable for general crop and late use. The vines are of vigorous growth, usually attaining a height of about 4 feet, and average from 18 to 20 pods to a stalk. The pods are always of extra large size packed very closely with mammoth peas of the most delicious flavor. We consider it one of the most desirable sorts that has ever been introduced for the home garden, on account of its enormous yield and excellent quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.15, bu. \$4.50.

MCLEAN'S ADVANCER. An old variety that seems to remain in favor for general use. In some sections it is known as Champion. It is a green, wrinkled sort, of fine flavor, about 2 feet in height. The pods are rather long, abundantly produced, and always well filled. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

EVERBEARING. A variety that is desirable for main crop or late use. The vines are of healthy habit, about 18 inches in height, bearing at the top from 6 to 9 pods. The peas are wrinkled, extra large and of the finest quality. It may truly be termed everbearing, as it continues to produce peas in great profusion for several weeks, and is therefore exceedingly desirable for home use. Pkt. 5c, pt. 20c, qt. 40c, pk. 75c, bu. \$3.00.



PRIDE OF THE MARKET.

PRIDE OF THE MARKET. They require no sticks, and are quite unequalled in productiveness. They have a robust, free-branching habit, 18 to 20 inches high, and are immensely productive. They are, indeed, such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance, the peas of so splendid a quality that it would be difficult to overpraise them. Pkt. 5c, pt. 20c, qt. 35c, pk. \$1.25, bu. \$5.00.

YORKSHIRE HERO. Largely grown in all parts of America and justly prized for its genuine worth. It grows from 25 to 30 inches, bearing at the top a number of broad pods well filled with peas that remain a long time in condition for use, and which never become as hard as many varieties. The peas are of excellent flavor, and preferred to any other by those who like a rich, marrow-like pea. Vines are vigorous of growth and yield heavily, even in the worst seasons. Pkt. 5c, pt. 20c, qt. 40c, pk. \$1.00, bu. \$3.25.

WHITE MARROWFAT. Extensively grown for summer crop. The vines are vigorous in growth, about 5 feet high and bear pods of large size, cylindrical, rough, light color, and invariably well-filled. In many sections it is considered the very best variety that can be grown for private use. The seeds are large, smooth, round, and either yellow or yellowish-white according to the soil on which they are grown. Pkt. 5c, pt. 20c, qt. 35c, pk. 60c, bu. \$2.00.

BLUE IMPERIAL. A standard sort, with stocky, bushy vines about three feet high. The pods are long, rather pointed and flat, containing from 7 to 9 large blue peas. It is a very heavy cropper, but is apt to mildew, and should be planted early in the season. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.50.

BLACK-EYE MARROWFAT. One of the very best marrowfat sorts, and very productive variety, yielding an immense amount of pods, which are always well filled. Very similar to the White Marrowfat, with the exception that the peas have a dark eye. Height 5 feet. Pkt. 5c, pt. 20c, qt. 35c, pk. 60c, bu. \$2.00.

ROYAL DWARF WHITE MARROWFAT.

Undoubtedly the most desirable variety of this class. It only grows from 3 to 3½ feet in height. Large, broad, thick pods are borne near the top of the vine, and contain about 5 peas of good flavor. It is extensively grown through the East for canners' use. Pkt. 5c, pt. 20c, qt. 35c, pk. 60c, bu. \$2.25.

HORSFORD'S MARKET GARDEN. Enormously productive, and by many gardeners considered one of the best for general use. The pods are produced in great profusion and well filled with dark green peas of a very sweet flavor. Extensively grown in many sections for canners' use. Height 20 inches; seed green, wrinkled. Pkt. 5c, pt. 20c, qt. 40c, pk. \$1.00, bu. \$3.50.

DWARF TELEPHONE. One of the most valuable introductions of late years. It has all the good qualities of the old variety without its long vines. Seldom attains a height of over 18 inches and bears profusely. Ripens about one week earlier than the Stratagem. Peas of the finest flavor. Just the variety for market gardeners. Pkt. 10c, pt. 30c, qt. 55c, pk. \$2.25, bu. \$8.00.

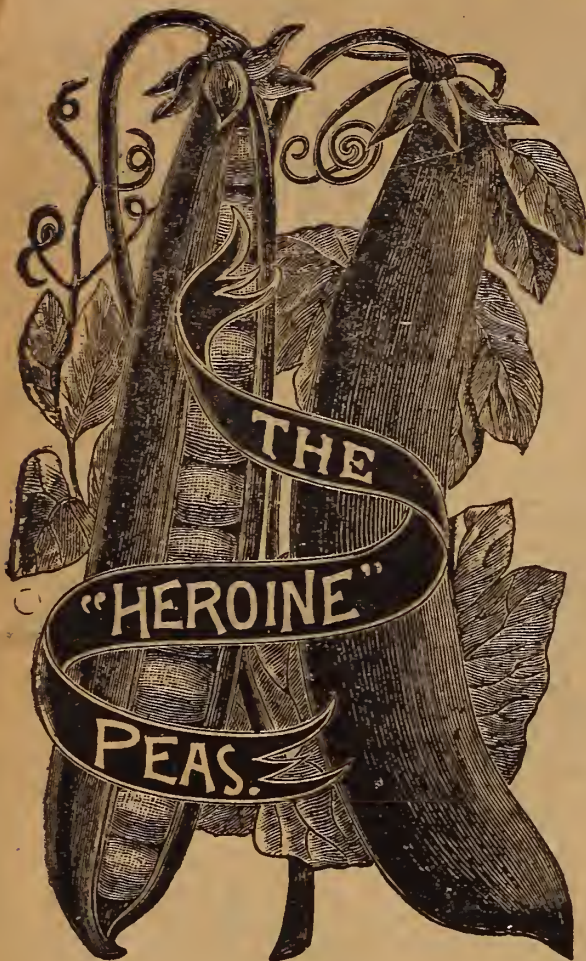
SHARPE'S QUEEN. Main crop; height 2½ feet; seeds, large, blue, wrinkled; without an equal for immense size of pod, productiveness and fine flavor. For general consumption it is one of the most profitable varieties that can be grown, being of sturdy branching habit. The pods are very large, slightly curved, and contain from ten to thirteen fine, large peas, which are of a deep, green color, and most delicious flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.50.

TELEPHONE. Valuable for general crop and late use. The vines are of vigorous growth, usually attaining a height of about 4 feet, and average from 18 to 20 pods to a stalk. The pods are always of extra large size packed very closely with mammoth peas of the most delicious flavor. We consider it one of the most desirable sorts that has ever been introduced for the home garden, on account of its enormous yield and excellent quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.15, bu. \$4.50.

MCLEAN'S ADVANCER. An old variety that seems to remain in favor for general use. In some sections it is known as Champion. It is a green, wrinkled sort, of fine flavor, about 2 feet in height. The pods are rather long, abundantly produced, and always well filled. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.25.

EVERBEARING. A variety that is desirable for main crop or late use. The vines are of healthy habit, about 18 inches in height, bearing at the top from 6 to 9 pods. The peas are wrinkled, extra large and of the finest quality. It may truly be termed everbearing, as it continues to produce peas in great profusion for several weeks, and is therefore exceedingly desirable for home use. Pkt. 5c, pt. 20c, qt. 40c, pk. 75c, bu. \$3.00.





The pods are of a rich deep green color, very handsome and always well filled with peas of good quality. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.50, bu. \$5.00.

▲ ▲ ▲ LATE SORTS. — CONTINUED. ▲ ▲ ▲

ABUNDANCE. A magnificent general crop variety, attaining a height of about two feet. The pods often measure $3\frac{1}{2}$ inches long, and are well filled, containing from 6 to 8 mammoth wrinkled peas of splendid quality. The vines are vigorous, of rather branching habit, and wonderfully productive. Pkt. 5c, pt. 25c, qt. 40c, pk. \$1.00, bu. \$3.50.

DWARF GRAY SUGAR. This belongs to the edible podded class and can be used in a green state like string beans. Very desirable for this purpose. Height, 2 feet. Pkt. 10c, pt. 25c, qt. 45c.

TALL GRAY SUGAR. Similar to the above variety excepting in habit of growth. Pkt. 10c, pt. 25c, qt. 45c.

15 PACKETS OF CHOICE VEGETABLE SEEDS FOR 50c. — May's Trial Collection.

LOOK
At This
LIST.

BEAN—Extra Early Refugee,
BEET—Market Gardener,
CABBAGE—May's Long Keeper,
CARROT—Oxheart, CORN—Acme,
CUCUMBER—Long Green,
MELON, WATER—Kolb's Gem,
" MUSK—Hackensack,

LETTUCE—Early Market,
ONION—Yellow Globe Danvers,
PEAS—True Blue,
RADISH—Early Scarlet Turnip,
SQUASH—Sibley,
TOMATO—Favorite,
TURNIP—White Perfection,

MAY'S MIDSUMMER. For use during the middle of the season this variety is the one that should be planted by all gardeners. It grows to a height of about 18 inches and bears heavily about two or three weeks later than our Northwest Premier. The peas are wrinkled, very sugary, and the pods are always well filled. It is about as near perfection for summer use as a pea can be. We are certain that all who try Midsummer will agree with us in saying that for general crop it is the finest pea that can be grown in the home garden for private use. Don't fail to try it this season if you wish the best second early pea ever offered. Pkt. 15c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.25.

HEROINE. A magnificent variety that has become very popular with both private and large market gardeners. The following is the description given by introducers. The Heroine is a medium early, green wrinkled pea, grows uniformly about two and one-half feet high and is literally covered with its long, heavy, pointed pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the cut we show the size and form of the peas, which come eight or nine in a pod. The quality of this pea is simply perfection—that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 5c, pt. 25c, qt. 45c, pk. \$1.25, bu. \$4.50.

TRUE BLUE. Without exception the heaviest yielding, finest flavored and handsomest blue variety that can be grown for home use. We have tested it thoroughly on our farms, and can safely say it is the best blue pea ever offered, and in flavor, quality and growth cannot be surpassed; grows to a height of 15 inches and comes into bearing early, which is a great advantage to any grower. The pods, of medium size, are borne in the greatest profusion, and well filled with beautiful peas. Succeeds in all kinds of weather, as the vines are unusually vigorous in habit of growth.

READ! JOHNSONVILLE, OHIO.—The package of True Blue Peas I bought from you beat anything I ever saw. We had peas cooked from them in about five weeks from time of planting. I shall give you a good sized order next spring. W. W. CLAPP.

NOTE—The above report will at once show its value for private gardens, where a sweet flavored early sort is desired. Pkt. 10c, pt. 30c, qt. 50c, pk. \$1.75, bu. \$6.50.

FILLBASKET. Highly recommended as one of the very best second early peas of recent introduction. It is a heavy cropper on all kinds of soils, and the peas are of the best quality. Vines are prolific; upright and rather branching in habit, with dark green foliage. The pods are invariably filled with peas of good size. One of the leading pea growers of America says: "I consider Fillbasket one of the best peas for medium early use and believe the demand will be very heavy for this variety when once properly introduced." It grows to a height of $2\frac{1}{2}$ feet in ordinary seasons. Our stock of this comparatively new variety has been obtained at a heavy expense and is unsurpassed by any offered on the market at this time. Pkt. 10c, pt. 25c, qt. 45c, pk. \$1.00, bu. \$3.75.

LONG ISLAND MAMMOTH—In the neighborhood of New York and Philadelphia this is a most popular variety with market gardeners for main crop and late use. It grows to a height of about three feet and is enormously productive.



MAY'S MIDSUMMER.



RADISH.

GERMAN—Radieschen.

SPANISH—Rabanitos.

FRENCH—Radis et Rave.

SWEDISH—Rädisa.

Culture. Sow Extra Early and Early varieties as soon as the ground is dry in the spring, in light, rich, soil, in rows 8 to 12 inches apart, every week or ten days for a succession until the middle of June, after which sow Summer and Winter varieties, as they will not become soft or pithy so easily as the early kinds. For the fall and winter sow late varieties in July or August, pull before frost is severe and store in damp sand in a cellar. Rosy Queen, Queen of the Market and Extra Early Camine are first-class early sorts, Chartier, White Summer Turnip and Lady Finger for medium, and Chinese Rose and White Strasburgh for late use.

ROSY QUEEN. The most beautiful radish ever offered; valuable for forcing or open ground culture. It is rich, bright, deep red scarlet type, with a distinct white tip and has become wonderfully popular for both private use and early marketing. It ripens almost as early as Queen of the Market and has a very small top, so that it may be planted very close. We have carefully selected this seed, and grown it exclusively for our own trade, so that the true stock can only be procured direct from us. The shape is almost perfectly globular as will be seen by the illustration and the flesh remarkably crisp and solid, never becoming hollow or pithy, as is the case with many extra early sorts. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 65c, lb. \$1.25.

EXTRA EARLY ERFURT. A very desirable turnip-shaped, rich red radish of the best quality. It is usually ready for use in 20 days from sowing of the seed. The flesh is remarkably crisp, brittle and tender. Equally desirable for market use and for the home garden. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 85c.

MAY'S WHITE STAR. Undoubtedly the handsomest and earliest turnip-shaped white variety that can be grown. The tops are comparatively small, and consequently may be grown very close together. The flesh is white, crisp, tender and of the best flavor. This variety will stand more heat, remaining longer in condition for use than any other kind of extra early radishes. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 85c.



Extra Early Varieties...

EARLY SCARLET TURNIP—An early, quick growing, small round radish that is very desirable for general use. Valuable for forcing or outdoor cultivation. Our stock of this sort is unsurpassed. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

LONG SCARLET SHORT TOP—Very desirable for private use and largely grown by market gardeners for local markets. It generally grows about 7 inches long and is invariably smooth and straight. Color bright scarlet. Flesh crisp, brittle and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

EARLY SCARLET GLOBE—Grows very quickly, having small tops. Is regarded by many gardeners as one of the best extra early varieties. The roots are almost round and between a turnip and olive shape. Color rich deep scarlet, flesh solid, crisp and tender. It is a good forcing variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

SCARLET TURNIP, WHITE TIP—A favorite with market gardeners where a good radish for outdoor culture is desired. The radishes are turnip shape, deep scarlet, shading to a white tip. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

EARLY WHITE TURNIP—Where a white radish is required for summer use this is one of the very best varieties that can be grown, as it succeeds in all kinds of weather, standing more heat and remaining longer in good condition than almost any other sort. It is an excellent variety for home gardens. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

WOOD'S EARLY FRAME—A splendid forcing long radish of a bright scarlet color. The flesh is mild, tender and of excellent quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

EXTRA EARLY CARMINÉ—This is one of the very best forcing radishes for general use, as it has been known to mature in less than 20 days. As will be seen by our illustration, it is rather olive shaped and of a bright carmine color. It also does well for open ground culture. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

PHILADELPHIA WHITE BOX—An early, turnip shaped white radish that is extensively grown in the neighborhood of the large Eastern cities by market gardeners, and claimed to be a most excellent sort for forcing. Our tests show that it does not equal the White Star for this purpose, but we believe it a valuable radish for early use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 70c.

DELICACY—Extra early, semi-long, snow white, smooth, crisp and tender. Splendid for forcing. We obtained this from Ernst Benary, Erfurt, Germany, who considers it one of the very best. Pkt. 10c, oz. 20c, ¼ lb. 50c, ½ lb. 85c, lb. \$1.50.

SUMMER AND OLIVE SHAPED RADISHES.

CHARTIER OR SHEPHERD (selected seed)—The color at the tip is bright crimson, deepening to pink at the end and thence downward is a delicate waxy white. It almost invariably takes the first premium at fairs where it is exhibited, and all who have grown them say that Chartier is the best long radish ever introduced. Our sales of this sort are simply enormous and increase each season. It excels in rapid growth all other varieties of this shape, attaining a size of 12 inches in length and ½ inch in thickness in 28 or 30 days from sowing of seed and will often grow 20 inches in length and 3 or 4 inches thick before becoming tough and pithy. When shape is taken into consideration it is the earliest, largest and best keeping, finest flavored and handsomest of all the varieties in our entire list. It is good for extra early, medium or summer use, and thousands of testimonials prove conclusively that each year only adds to its popularity.

Note—We regret to say that our tests prove there are many inferior stocks of this radish on the market at the present time, but in all the different strains we have tested none that equals our own in trueness of type. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 55c.

LADY FINGER—A long, slender, straight and smooth white radish that is popular for summer use. The flesh is white, tender, crisp and of excellent quality. The skin sometimes turns a very light green when exposed to the light. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 60c.

GOLDEN GLOBE—Largely grown through the southern states, where it is considered one of the very best sorts. It is of quick growth and makes perfect globe shaped radishes, and the skin is of a beautiful golden color. Exceedingly desirable for the warmer sections of this country. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

GIANT WHITE STUTTGART—Skin and flesh white, the latter constantly brittle and mild flavored at all stages of development. The root is shaped like a top, is of large size and undoubtedly a good radish for summer use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

WHITE SUMMER TURNIP—Root is smooth, round, solid and very handsome. The flesh is tender, crisp and a little sharper in flavor than most varieties. Good for summer use only, as it generally takes about 5 weeks to mature. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

YELLOW SUMMER TURNIP—Similar to the above excepting in color of skin, which is a peculiar white color with a bright golden russeting which adds greatly to its appearance. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

WHITE OLIVE SHAPED—As will be seen by our illustration this radish is formed like an olive having a very slim tap root. For forcing or early planting out of doors. Skin and flesh pure white. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

SCARLET OLIVE SHAPED—This is similar in shape to the above variety, differing only in color, which is a bright scarlet and the flesh of a pinkish rose color. A most beautiful variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

FRENCH BREAKFAST—An olive shaped radish with very small top. Of quick growth and consequently very desirable for forcing. The color is a bright scarlet except at the tip which is a snow white. Considered one of the best market sorts that can be secured. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

NEWCOM—A large, long white variety that is popular in some sections of the country. Good only for summer use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 65c.

WHITE STRASBURG—Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measure 5 inches long and over 2 inches in diameter. It is an excellent summer variety, being tender, crisp and of fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

DEFIANCE—A fine round red variety that is highly recommended by the leading seed growers of Europe. Excellent keeping qualities and handsome appearance combine to make it a most valuable sort. Pkt. 15c, 2 pkts. 25c, oz. 40c, ¼ lb. \$1.25, lb. \$4.00.

WINTER RADISHES.

CALIFORNIA MAMMOTH—For winter use this is particularly desirable. It was first introduced into the U. S. by the Chinese in California. It grows about 12 to 14 inches in length and from 3 to 4 inches through, tapering regularly to the tip. The flesh is solid, tender, crisp and keeps remarkably well through the winter months. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

CHINESE ROSE, WINTER—This is called by some the Scarlet China Radish. The roots are oblong and rather cylindrical in shape. Generally largest at the bottom, but tapering abruptly to a small tap root. The skin is of a brilliant rose color, flesh white, tender and crisp. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 55c.

BLACK SPANISH LONG—The roots are oblong, of large size and almost perfectly black. It is one of the very hardiest radishes that can be grown and valuable for winter use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

BLACK SPANISH ROUND—Skin black. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

LONG WHITE RUSSIAN—Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

MIXED RADISHES—For those who desire a nice lot of radishes through the entire season we have made up a mixture including the finest varieties for early, medium and late use. Large pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 35c, lb. 60c.

TOMATOES

GERMAN-Liebesapfel.

FRENCH-Tomate.

SPANISH-Tomate.

CULTURE—Sow in hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from touching the ground; brush, hay or anything of the sort, will answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots; when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun a day or two. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on. Our Extra Early Tree requires no support at all, and produces a most delicious tomato, solid and of the best flavor.

FIRST OF ALL. Absolutely the earliest variety in the world. Tests for several seasons past and reports from every part of the country prove it leads every other extra early sort by a week or ten days.

READ THIS: Winona, Minn. Last season I had three kinds of early tomatoes. Acme, Atlantic Prize and First of All. Your First of All is the earliest I have ever grown. I picked ripe ones the 15th of July, being more than three weeks ahead of Acme. The first ones I sold for several weeks and received from 8c to 10c a pound for them.

Read the description of this wonderful extra early tomato on the outside back cover of our Catalogue. Pkt. 10c, 3 pkts. 25c, oz. 50c.

SHENANDOAH. For main crop there is no variety that can equal the Shenandoah, and it is particularly desirable for large growers and shippers, as it will stand more handling and rough usage than any tomato we have ever grown, while its beautiful bright red color and handsome shape makes it very valuable as a market sort. It is a remarkably strong grower and wonderfully productive, producing fruit of the largest size right up to the time the vines are killed by frost. The Shenandoah is certain to please every one, the amateur as well as the market gardener, and we cannot too highly recommend it to our patrons. Pkt. 15c, 2 pkts. 25c, oz. 50c.

NORFOLK, VA.—I have tried your No. 1 (Shenandoah), and find them to be first class in every respect. I have grown Acme and many others, but yours excels them all; they are firm and will keep for days after being ripe.

A. WHITEHURST.

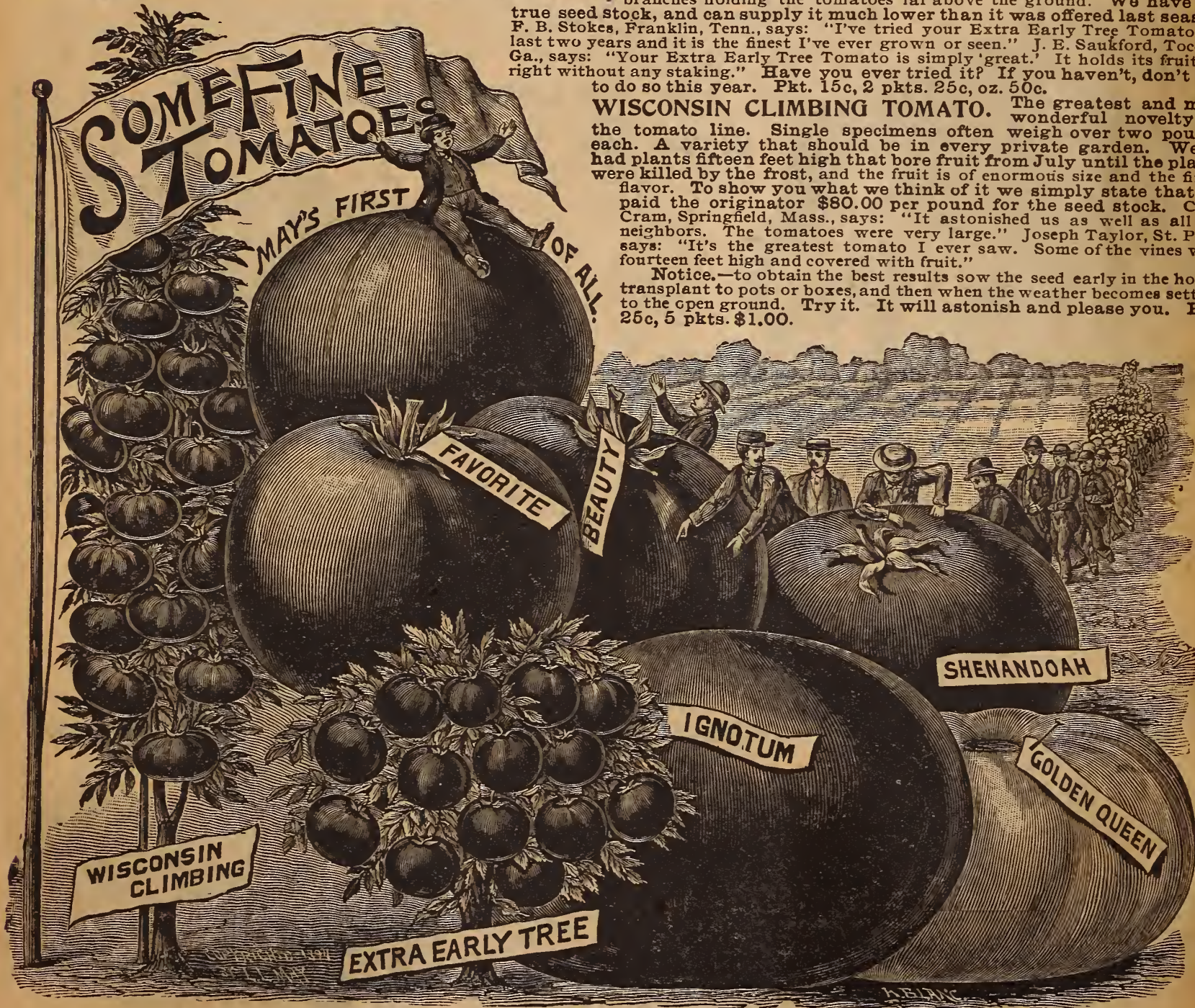
ACME, THE OLD STANDARD VARIETY. Many gardeners in this vicinity will grow no other sort than this old standard tomato. It is a sure cropper and quite early for a tomato of its size. The color is a crimson, tinted with a light pinkish shade. Flesh solid, fine grained and of good quality. It, like many others of the old sorts, is really very desirable for general use, and is therefore extensively grown by gardeners who feel that, while perhaps not quite so productive or early as some varieties, it can be depended upon for an average crop under ordinary circumstances. Our seed is selected. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. \$1.75. St. PAUL, MINN.—From one packet of your Acme tomato seed I raised 5 bushels of splendid tomatoes. JOHN BOHMERT, Market Gardener.

LIVINGSTON'S BEAUTY. This, claims Mr. Livingston, the originator, is as early as the Acme or Perfection, of a very glowing crimson in color, with a slight tinge of purple. It attains its size later in the season than the Acme and other good sorts. It has yielded one-third more than the Acme. In shape it is perfectly spherical. It has a thick skin, and hence is not so liable as some other varieties to crack just after a rain. It has more solid flesh and fewer seeds than average kinds, and is less inclined to rot. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 85c, lb. \$1.65.

EXTRA EARLY TREE. This is the variety so extensively advertised and sold at 25c per packet. It is certainly a splendid tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its earliness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiff branches holding the tomatoes far above the ground. We have the true seed stock, and can supply it much lower than it was offered last season. F. B. Stokes, Franklin, Tenn., says: "I've tried your Extra Early Tree Tomato the last two years and it is the finest I've ever grown or seen." J. B. Saukford, Toccoa, Ga., says: "Your Extra Early Tree Tomato is simply 'great.' It holds its fruit upright without any staking." Have you ever tried it? If you haven't, don't fail to do so this year. Pkt. 15c, 2 pkts. 25c, oz. 50c.

WISCONSIN CLIMBING TOMATO. The greatest and most wonderful novelty in the tomato line. Single specimens often weigh over two pounds each. A variety that should be in every private garden. We've had plants fifteen feet high that bore fruit from July until the plants were killed by the frost, and the fruit is of enormous size and the finest flavor. To show you what we think of it we simply state that we paid the originator \$80.00 per pound for the seed stock. C. H. Cram, Springfield, Mass., says: "It astonished us as well as all the neighbors. The tomatoes were very large." Joseph Taylor, St. Paul, says: "It's the greatest tomato I ever saw. Some of the vines were fourteen feet high and covered with fruit."

Notice.—to obtain the best results sow the seed early in the house, transplant to pots or boxes, and then when the weather becomes settled, to the open ground. Try it. It will astonish and please you. Pkt. 25c, 5 pkts. \$1.00.



5 GRAND TOMATOES.



MIKADO. One of the largest, most productive, most solid and best marketing tomatoes that has ever been introduced. The fruit, which often weighs $1\frac{1}{2}$ to 2 lbs. each, ripens early and is of the sweetest flavor. Color of tomatoes when fully ripened is a rich bright red. We heartily recommend it to all growers, and especially those who desire large tomatoes for market purposes. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.75.

FAVORITE. This is also known as the Cannors' Pride, and is one of the most perfect shaped tomatoes that can be grown. It ripens quite early, evenly and is seldom known to crack, and it does not rot at the blossom end as some sorts. The flesh is solid, has comparatively few seeds and is splendid for shipping purposes. Throughout the Eastern States and in the neighborhood of Baltimore it is almost exclusively grown for canners. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

IGNOTUM. This was introduced several years ago by one of the leading agricultural experimental stations, and is a thoroughly good red tomato of large size. The fruit is solid and a good keeper. Vines vigorous, stocky in growth and leaves a darker shade of green than most varieties. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

LIVINGSTON'S PERFECTION. Preferred by many to any other sort, and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red color; flesh is thick, almost coreless, and contains comparatively few seeds. This was introduced in 1880, and is still considered one of the best varieties for general use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.65.

TROPHY. One of the old standard varieties that has remained in favor in spite of the introduction of dozens of new sorts within the past eight or ten years. The fruit is very large, usually smooth, solid, of good flavor and very productive. Color is a beautiful rich deep red. Vines vigorous, healthy in growth, and will produce a fine crop in almost any kind of weather. Selected seed. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

OPTIMUS. A comparatively new variety that is very desirable for home use. Vines vigorous and productive. Fruit medium size, oval, smooth and of an exceedingly bright crimson scarlet color. The introducers claim it is not only valuable for private gardens, but also one of the best tomatoes that can be grown for shipping purposes, as it seldom cracks, even when over ripe. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.70.

KING HUMBERT. A most desirable European variety. Vines vigorous and extremely productive. Fruit solid, fine flavored and of best quality. Just the tomato for private gardens. A distinct scarlet plum shaped tomato that is of such fine flavor that it is certain to become one of the most valuable for home gardens. It is not so large as the American sorts, but the flesh is very tender and almost entirely free from the coarseness found in nearly all of our standard varieties. The seed we offer was procured by us direct from one of the leading seed specialists of Europe, and is the truest strain obtainable. For those who desire a large tomato, this will not be acceptable, and we would recommend in place of it the Grand Pacific, but for our friends who wish a small tomato of the finest quality and flavor, we suggest that they give King Humbert a trial in their garden this season. Pkt. 15c, 4 pkts. 50c.

GOLDEN GEM. The finest yellow tomato. Fine flavor, beautiful color. Very productive. Without doubt the best golden yellow variety that has ever been introduced. It is a decided improvement over all other yellow kinds in both size and flavor, being larger and of a much better quality than Golden Queen, and a much heavier yielder. No one who has a private garden can afford to be without it, as its rich golden color makes a most beautiful contrast when sliced and placed in dishes with the red varieties. Market gardeners who grow for market alone will hail with delight our Golden Gem as a leader of a new class of large sized yellow tomatoes. Pkt. 20c, 3 pkts. 50c, oz. 75c.

BUCKEYE STATE. Originated in Ohio, and said to be one of the best maincrop varieties. Color darker than Livingston's Beauty and fruit about half again as large as that sort. The tomatoes are borne in clusters of from four to eight or ten, and a well grown bush presents a magnificent appearance heavily laden with this immense fruit. It is one of the best varieties for market gardeners that can be obtained, as its large, perfectly shaped fruit at once attracts attention and causes quick sales. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.75.

NEW IMPERIAL. A comparatively new early tomato of large size. The fruit is almost round, smooth and of a bright red color, changing when ripe to a purplish pink. Although claimed to be an extra early sort it seldom ripens earlier than the Acme. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Peach. See colored plate enclosed in this catalogue for illustration and description of Improved California Peach Tomato.

TOMATOES

GERMAN-Liebeäpfel.

FRENCH-Tomate.

SPANISH-Tomate.

CULTURE—Sow in hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from touching the ground; brush, hay or anything of the sort, will answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots; when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun a day or two. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on. Our Extra Early Tree requires no support at all, and produces a most delicious tomato, solid and of the best flavor.

FIRST OF ALL. Absolutely the earliest variety in the world. Tests for several seasons past and reports from every part of the country prove it leads every other extra early sort by a week or ten days.

READ THIS: Winona, Minn. Last season I had three kinds of early tomatoes, Acme, Atlantic Prize and First of All. Your First of All is the earliest I have ever grown. I picked ripe ones the 15th of July, being more than three weeks ahead of Acme. The first ones I sold for several weeks and received from 8c to 10c a pound for them.

A. W. KERSTEN.

Read the description of this wonderful extra early tomato on the outside back cover of our Catalogue. Pkt. 10c, 3 pkts. 25c, oz. 50c.

SHENANDOAH. For main crop there is no variety that can equal the Shenandoah, and it is particularly desirable for large growers and shippers, as it will stand more handling and rough usage than any tomato we have ever grown, while its beautiful bright red color and handsome shape makes it very valuable as a market sort. It is a remarkably strong grower and wonderfully productive, producing fruit of the largest size right up to the time the vines are killed by frost. The Shenandoah is certain to please every one, the amateur as well as the market gardener, and we cannot too highly recommend it to our patrons. Pkt. 15c, 2 pkts. 25c, oz. 50c.

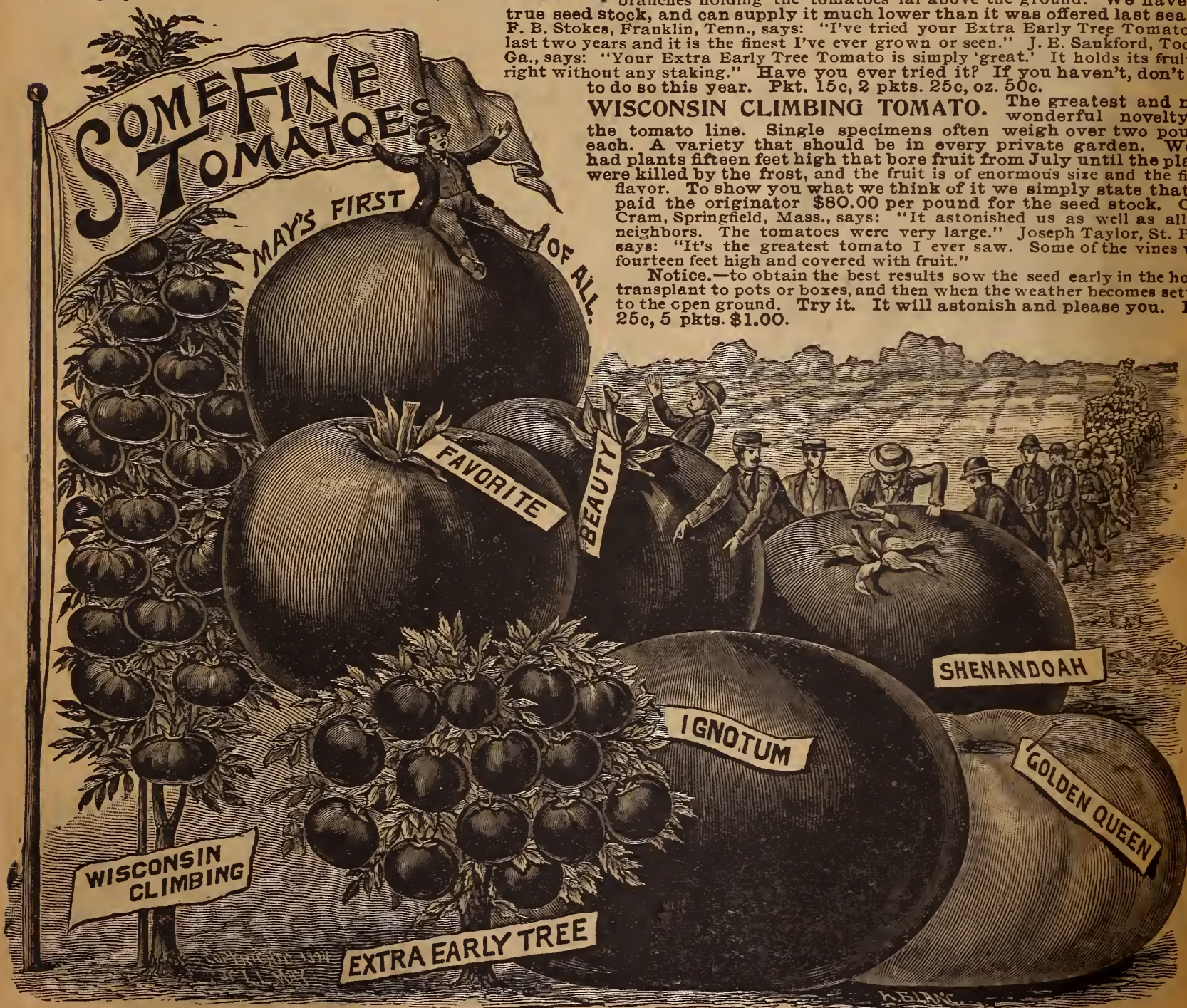
NORFOLK, VA.—I have tried your No. 1 (Shenandoah), and find them to be first class in every respect. I have grown Acme and many others, but yours excels them all; they are firm and will keep for days after being ripe.

A. WHITEHURST.

true seed stock, and can supply it much lower than it was offered last season. F. B. Stokes, Franklin, Tenn., says: "I've tried your Extra Early Tree Tomato the last two years and it is the finest I've ever grown or seen." J. E. Saukford, Toccoa, Ga., says: "Your Extra Early Tree Tomato is simply 'great.' It holds its fruit upright without any staking." Have you ever tried it? If you haven't, don't fail to do so this year. Pkt. 15c, 2 pkts. 25c, oz. 50c.

WISCONSIN CLIMBING TOMATO. The greatest and most wonderful novelty in the tomato line. Single specimens often weigh over two pounds each. A variety that should be in every private garden. We've had plants fifteen feet high that bore fruit from July until the plants were killed by the frost, and the fruit is of enormous size and the finest flavor. To show you what we think of it we simply state that we paid the originator \$80.00 per pound for the seed stock. C. H. Cram, Springfield, Mass., says: "It astonished us as well as all the neighbors. The tomatoes were very large." Joseph Taylor, St. Paul, says: "It's the greatest tomato I ever saw. Some of the vines were fourteen feet high and covered with fruit."

Notice.—to obtain the best results sow the seed early in the house, transplant to pots or boxes, and then when the weather becomes settled, to the open ground. Try it. It will astonish and please you. Pkt. 25c, 5 pkts. \$1.00.



5 GRAND TOMATOES.



MIKADO. One of the largest, most productive, most solid and best marketing tomatoes that has ever been introduced. The fruit, which often weighs $1\frac{1}{2}$ to 2 lbs. each, ripens early and is of the sweetest flavor. Color of tomatoes when fully ripened is a rich bright red. We heartily recommend it to all growers, and especially those who desire large tomatoes for market purposes. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.75.

FAVORITE. This is also known as the Cannery's Pride, and is one of the most perfect shaped tomatoes that can be grown. It ripens quite early, evenly and is seldom known to crack, and it does not rot at the blossom end as some sorts. The flesh is solid, has comparatively few seeds and is splendid for shipping purposes. Throughout the Eastern States and in the neighborhood of Baltimore it is almost exclusively grown for canners. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

IGNOTUM. This was introduced several years ago by one of the leading agricultural experimental stations, and is a thoroughly good red tomato of large size. The fruit is solid and a good keeper. Vines vigorous, stocky in growth and leaves a darker shade of green than most varieties. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

LIVINGSTON'S PERFECTION. Preferred by many to any other sort, and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red color; flesh is thick, almost coreless, and contains comparatively few seeds. This was introduced in 1880, and is still considered one of the best varieties for general use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.65.

TROPHY. One of the old standard varieties that has remained in favor in spite of the introduction of dozens of new sorts within the past eight or ten years. The fruit is very large, usually smooth, solid, of good flavor and very productive. Color is a beautiful rich deep red. Vines vigorous, healthy in growth, and will produce a fine crop in almost any kind of weather. Selected seed. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

OPTIMUS. A comparatively new variety that is very desirable for home use. Vines vigorous and productive. Fruit medium size, oval, smooth and of an exceedingly bright crimson scarlet color. The introducers claim it is not only valuable for private gardens, but also one of the best tomatoes that can be grown for shipping purposes, as it seldom cracks, even when over ripe. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.70.

KING HUMBERT. A most desirable European variety. Vines vigorous and extremely productive. Fruit solid, fine flavored and of best quality. Just the tomato for private gardens. A distinct scarlet plum shaped tomato that is of such fine flavor that it is certain to become one of the most valuable for home gardens. It is not so large as the American sorts, but the flesh is very tender and almost entirely free from the coarseness found in nearly all of our standard varieties. The seed we offer was procured by us direct from one of the leading seed specialists of Europe, and is the truest strain obtainable. For those who desire a large tomato, this will not be acceptable, and we would recommend in place of it the Grand Pacific, but for our friends who wish a small tomato of the finest quality and flavor, we suggest that they give King Humbert a trial in their garden this season. Pkt. 15c, 4 pkts. 50c.

GOLDEN GEM. The finest yellow tomato. Fine flavor, beautiful color. Very productive. Without doubt the best golden yellow variety that has ever been introduced. It is a decided improvement over all other yellow kinds in both size and flavor, being larger and of a much better quality than Golden Queen, and a much heavier yielder. No one who has a private garden can afford to be without it, as its rich golden color makes a most beautiful contrast when sliced and placed in dishes with the red varieties. Market gardeners who grow for market alone will hail with delight our Golden Gem as a leader of a new class of large sized yellow tomatoes. Pkt. 20c, 3 pkts. 50c, oz. 75c.

BUCKEYE STATE. Originated in Ohio, and said to be one of the best main crop varieties. Color darker than Livingston's Beauty and fruit about half again as large as that sort. The tomatoes are borne in clusters of from four to eight or ten, and a well grown bush presents a magnificent appearance heavily laden with this immense fruit. It is one of the best varieties for market gardeners that can be obtained, as its large, perfectly shaped fruit at once attracts attention and causes quick sales. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.75.

NEW IMPERIAL. A comparatively new early tomato of large size. The fruit is almost round, smooth and of a bright red color, changing when ripe to a purplish pink. Although claimed to be an extra early sort it seldom ripens earlier than the Acme. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Peach. See colored plate enclosed in this catalogue for illustration and description of Improved California Peach Tomato.



GRAND PACIFIC. The largest and most solid tomato that can be grown. Specimens have been raised weighing over 3 lbs. each. Early, of mammoth size, splendid flavor, and of very few seeds. Just the variety for your home garden. Do you want to surprise your friends this season? If you do, get a packet of "Grand Pacific," the giant tomato that is perfectly solid and of the finest flavor. For table use it surpasses all other sorts, having very few seeds and being almost entirely free of the coarse meat found in so many of the larger tomatoes. Color, a rich dark reddish crimson, extremely smooth and ripens early. A package of this seed will furnish enough tomatoes to keep an ordinary family supplied with this splendid vegetable for the entire season. As a rule only late varieties grow to such an enormous size; here, however, we have a tomato which combines earliness and fine flavor with its immense size, making the most valuable, novel and desirable variety for general use. Pkt. 20c, 3 pkts. 50c.

ATLANTIC PRIZE, One of the best extra early tomatoes that can be grown for private or market use. It ripens about a week or ten days later than First of All, and the vines are wonderfully productive, often giving as much as 75 or 80 large perfect red tomatoes to a vine. The fruit is solid, having almost no core and seeds, and is of excellent quality. On account of its earliness it is valuable for the Northern States where late varieties will not properly mature. Our seed has been carefully saved and will produce the best results. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

MINNESOTA QUEEN. (Extra Early.) Ripened a little later than First of All this past year. Beautiful in shape and color. Vines vigorous in growth and wonderfully productive. We believe Minnesota Queen will produce ripe fruit at least ten days ahead of any other variety with the exception of First of All. The tomatoes are of good size, smooth, solid and of a deep rich color, while the flavor and flesh is all that can be desired. Our own experience and the trials of gardeners and growers in various sections lead us to believe that Minnesota Queen is the best type of early tomato that has ever been offered by the American seed trade. There is no early variety that is smoother or more productive, and one of the leading growers who tested it with 110 varieties writes: "That in four successive seasons he had found none that ripened earlier than this tomato." Pkt. 15c, 2 pkts. 25c, oz. 35c.

LEMON BLUSH. In some sections this is considered the most perfect yellow tomato ever introduced, but our own trials compel us to say that it is not equal to Golden Gem in appearance or keeping qualities. The Lemon Blush is a strong vigorous grower, producing fruit of good quality. The skin is a bright lemon yellow shade often tinged with a faint shade of rose, making a most beautiful color. It ripens medium early and can be depended upon to produce a good crop in ordinary seasons. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$3.00.

STRAWBERRY TOMATO. Sometimes called Husk or Ground Cherry. A distinct and most valuable variety for canning, preserving and making pies. They are also frequently dried in sugar as raisins or figs, and used in the making of fruit cakes; for this purpose they are unexcelled. The fruit, which is produced in husks, is borne in great abundance, and is of a rich strawberry flavor. In the past two years our sales of this variety have increased wonderfully, which shows us that the valuable little tomato is at last appreciated. Give it a trial this season; it will please you. We know it. Pkt. 5c, oz. 25c, ¼ lb. 75c.

MATCHLESS. A large rich cardinal red colored tomato that is claimed by some growers to be the best for general use, as it begins to bear fruit early in the season and continues yielding for a number of weeks. The vines are of vigorous, strong healthy growth, well set with fruit, and the foliage is a rich dark green shade. For a variety of its size it is a splendid keeper and good for shipping, as the skin is tough and the fruit is very solid, often keeping in good condition for fifteen days after being picked from the vine. The seed which we offer has been carefully saved from selected fruits and tests prove that it is equal to any of the seed which is offered by some houses at enormously high prices. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

PONDEROSA. An extra large variety introduced several years ago that begins to ripen quite early in the season and keeps on producing fruit until quite late. It is almost seedless and of splendid flavor. Pkt. 5c, oz. 30c, ¼ lb. 75c, lb. \$2.85.

RED CHERRY. A popular variety producing small sized fruit, round, smooth and solid. It is extensively grown for pickles and preserves, for which it is very desirable. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. \$2.25.

YELLOW CHERRY. Same as the Red Cherry, excepting the color, which is a bright yellow. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. \$2.25.

NOTE. We can also supply seed of any of the following varieties: Red Pear, Yellow Plum, Dwarf Champion, Paragon, Early Ruby, Volunteer, Station. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.75.



MINNESOTA QUEEN.



TABLE TURNIPS.

GERMAN—Stedrube.

FRENCH—Navet.

SWEDISH—Rofva.

SPANISH—Nabo.

Culture. Turnips do best in highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to six or eight inches in the rows. For a succession sow at intervals of a fortnight, until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops.

EXTRA EARLY MILAN.—A valuable extra early turnip for forcing or early planting outdoors. The tops are very small, distinctly strap-leaved, and grow erect and compact. The roots are of medium size and flat turnip-shaped; skin purple on top of the root and white below, the flesh is solid, fine grained and of the first quality. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

EXTRA EARLY MUNICH.—Valuable for early use. It is a purple top variety with pure white flesh, which is fine grained and of good quality. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

WHITE EGG.—A rapid growing, egg-shaped, smooth, pure white variety, growing about one-half out of the ground, with small top and rather rough leaves. The flesh is very sweet, juicy and entirely free from the strong taste found in some varieties. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

RED OR PURPLE TOP STRAP LEAF, FLAT.—Tops small; bulb mostly above ground, of medium size and flat. Skin white below the surface, and clear, bright purple above. Flesh white, sugary and remarkably well flavored. Very early, hardy and prolific. The leading standard, purely American variety. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

COWHORN.—Extensively grown in many of the Southern states. It is enormous, a pure white variety with the exception of a shade of green at the top and, as will be seen by our illustration, is long and carrot-like in formation, grows about one-half out of the ground, and is generally slightly crooked. The flesh is solid, of good flavor and considered very desirable for fall or early winter use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c, lb. 50c.

PURPLE TOP
WHITE GLOBE.

GOLDEN BALL.

WHITE
FLAT DUTCH.

WHITE EGG.

PURPLE TOP
MILAN.

COW HORN.

WHITE NORFOLK.

PURPLE TOP
STRAP LEAF.

POMERANIAN WHITE GLOBE—

This is one of the most productive varieties, and in rich soil roots will often grow to weigh 10 or 12 lbs. each. It is of a globular formation, skin white and smooth, with rich, dark green, heavy foliage. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

PURPLE TOP WHITE GLOBE.—This turnip we do not hesitate to recommend highly to the attention of all our customers as it is certainly an acquisition, particularly to all those who prefer a round turnip to a flat one. Of very rapid growth, it matures large-sized, globular-shaped turnips in a remarkably short time. Flesh is pure white. Owing to its rapid maturing qualities it is

always of a pleasant and agreeable flavor. On account of its shape will yield far greater bulk than Red Top Strap Leaf, Flat, offered above, consequently it is really a more profitable variety. It is a good keeper, excellent for winter use, and its attractive and handsome shape always make it a most excellent selling variety. You will make a mistake if you do not include Purple Top White Globe in your order. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

EARLY DUTCH.—An early variety that is very desirable for home use. Is largely grown in the Southern states. The roots are medium size, flat, white, mature early, and are tender and sweet. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

GOLDEN BALL OR ORANGE JELLY.—A very distinct yellow variety that has become very popular within the past few years. The flesh is fine grained and of excellent flavor, making it one of the best table sorts. The roots are of medium size and mature very early. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 50c.

WHITE NORFOLK.—This is an old standard variety that is popular for both table use and for stock feeding purposes. The roots are large, spherical or slightly flattened, and almost perfectly white. In the Southern states it is allowed to stand out during the winter, and the tops are used for greens. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

YELLOW ABERDEEN.—More extensively grown for feeding to stock than for any other purpose. It grows to a large size, is solid, nutritious, and of the best keeping qualities. Color is pale yellow and resembles very much our large rutabagas. In some sections it is considered very desirable for table use. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

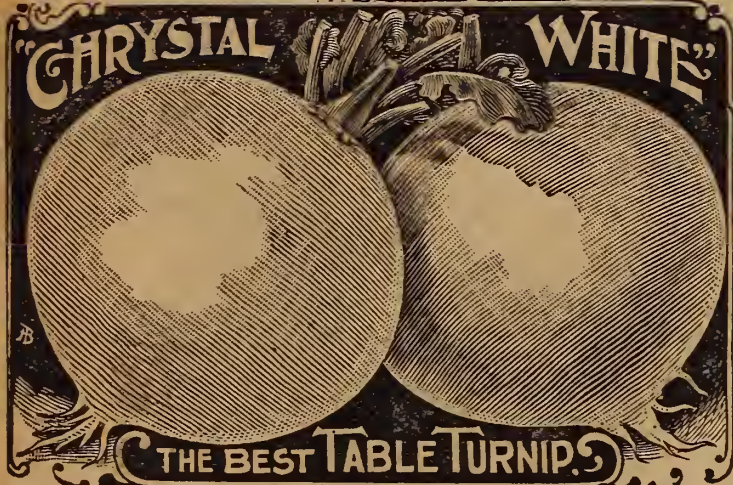
YELLOW STONE.—Considered by many one of the best yellow-fleshed varieties for table use, and in many sections it is grown also for stock feeding purposes. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 50c.



Seven Top Turnip.

Pkt. 5c. oz. 10c. ¼ lb. 20c. ½ lb. 35c. lb. 60c.

CRYSTAL WHITE.—One of the finest roots ever introduced for table use. Flesh is solid, crisp, fine grained and sweet. In all of our experience in the growing and testing of various varieties of turnips for table purposes we have never found any that equaled the Crystal White. It grows rapidly and, as shown by our illustration, is a pure white variety and almost round in shape, although at times the turnips are a trifle more oblong than our picture indicates. The flesh is white, solid, crisp and, when cooked, is of the most delicious quality imaginable. In ordinary seasons it will mature in 5 or 6 weeks, and the bulbs are of good size and solid throughout. If you wish a splendid table turnip you will find Crystal White all that can be desired. Pkt. 10c. oz. 20c. ¼ lb. 50c. lb. \$1.50.



flat and bear but few leaves. The outer color is a rich, dark crimson scarlet, while the flesh is pure white, crisp, tender, fine grained and very solid. It is really a very desirable variety for private gardens and has become exceedingly popular since its introduction. Pkt. 10c. oz. 25c. ¼ lb. 75c.

EXTRA EARLY CHAMPION.—Without exception the finest flavored and best-keeping extra early variety that can be secured for home gardens. It grows quickly. The flesh is pure white, solid, tender and sweet. The bulbs are of handsome appearance, being rather flattened, of a white color, with a shading of purple at the top. Its fine appearance makes it a splendid sort for marketing. Pkt. 10c. oz. 15c. ¼ lb. 40c. lb. \$1.25.

WHITE PERFECTION.—A most excellent white, large, flat-shaped turnip for general use. It grows quickly and the flesh is of mild flavor and excellent quality. During the past two or three years we have sold thousands of packets of this splendid turnip. It is a great market turnip and one that is certain to give satisfaction for home use. Pkt. 10c. oz. 15c. ¼ lb. 35c. lb. \$1.00.

AMBER OR YELLOW GLOBE.—A remarkably hardy yellow turnip for table use. It is very popular for growing through the winter, as its keeping qualities are unsurpassed. It grows to a good size, and the flesh is very firm, sweet and tender. Pkt. 5c. oz. 10c. ¼ lb. 15c. ½ lb. 25c. lb. 45c.

WHITE STRAP LEAF.—A good early white sort, valuable for either table or market use. Pkt. 5c. oz. 10c. ¼ lb. 20c. ½ lb. 25c. lb. 50c.

EXTRA EARLY SNOW BALL OR SIX WEEKS.—A very rapid growing, small table variety that will mature in about 40 days from sowing of seed. The flesh is pure white, fine grained and remarkably sweet. One of the best standard varieties, and a turnip that is certain to give satisfaction in all sections of the country. Pkt. 5c. oz. 10c. ¼ lb. 15c. ½ lb. 25c. lb. 45c.

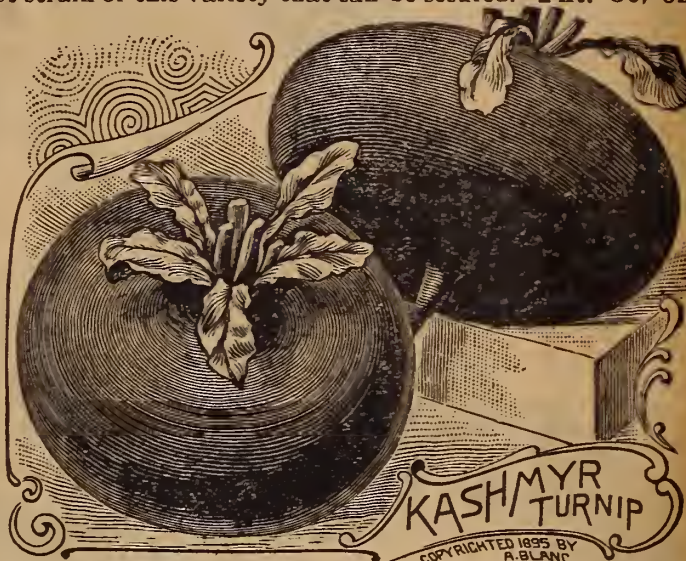
BERLIN, OR TELTOW.—A very small, spindle-shaped turnip that is largely grown in Germany and highly esteemed for flavoring soups. Our seed of this variety was procured from one of the leading German growers, and we should advise all our patrons to give it a trial.



WHITE MODEL.—A beautiful medium size white variety that is desirable for table use. Flesh, white, solid, fine grained and entirely free from the coarseness so often found in this class of vegetables. In shape it is rather more oval than round. We cannot too highly recommend it and hope none of our friends will fail to give it a trial this season. Take our word for it, it will please you. Pkt. 10c. oz. 15c. ¼ lb. 35c. lb. \$1.00.

SEVEN-TOP TURNIP.—This is in great demand all through the Southern states, where it is grown for the tops, which are used for greens. It is remarkably hardy and will grow all winter but fails to produce a good root, and can only be recommended for the tops. Our seed of this has been carefully saved and we believe we have the best strain of this variety that can be secured. Pkt. 5c. oz. 10c. ¼ lb. 20c. ½ lb. 35c. lb. 60c.

KASHMYR (New).—A comparatively extra early variety, of small size, seldom exceeding 3 inches in diameter. As will be seen by illustration they are



TOBACCO...

Tobacco is an annual plant, and although it is more largely grown in the South than in any other section, at the same time it can be produced in many of the Northern states, and is largely grown in parts of Wisconsin at the present time. In making up our list of varieties we have endeavored to give only such sorts as were of special merit and certain to give satisfaction.

CULTURE.—Usually the seed is sown as early as possible in the spring after all danger of frosts is past. It is a good plan to burn brush, rubbish or something of this sort in the spring on the ground intended for use as a seed bed, and then dig and thoroughly pulverize the earth to a depth of 12 or 15 inches and mix ashes in with the soil. The seed should be sown after that and given a very light covering. When the plants attain a height of 5 or 6 inches they may safely be transplanted into rows 4 feet apart each way. Cultivate thoroughly, keeping the ground free from weeds. One ounce will sow 25 feet square, producing enough plants for one acre.

HESTER.—A favorite variety which originated in Granville Co., N. C. It has no superior for a yellow tobacco, and makes fine cigar stock. It has size, shape, texture and color, and ripens early. It recommends itself greatly in this, that it has greater adaptability over a wider range of soils and latitude than any other of the yellow varieties and may on this score be considered the surest. This sort is highly recommended by M. Brunette, of Jefferson, Wis., who has grown a number of varieties. He says the Hester is a broad leaved, fine growing plant. Its veins are small and the color cannot fail with proper sweating to be a rich, fine tobacco color. We think it one of the most valuable varieties for general cultivation. True selected seed. Pkt. 5c. oz. 25c. ¼ lb. 75c.

CONNECTICUT SEED LEAF.—More largely grown in the Middle and Northern states than any other variety on account of its hardiness and ability to stand both cold and wet weather. It will succeed where the tender varieties grown in the Southern states fail completely. While not of as good quality as some sorts it always finds a ready market at a fair price. Pkt. 5c. oz. 20c. ¼ lb. 70c.

WHITE BURLEY.—This is particularly desirable for the manufacture of cigars as the leaves readily absorb a large amount of manufacturing material. It is a favorite through the Northern and Western states and is also extensively grown in the South. The seed which we offer is of an improved type, and far superior to the common White Burley which is being offered by some firms at a low price. Pkt. 10c. oz. 35c. ¼ lb. \$1.25.

STERLING.—This is indeed a splendid variety, being very early to ripen, is one of the best for northern sections, or any part of the country that is liable to have early frosts. R. L. Ragland, a tobacco seed grower, says: "This is indeed a 'Sterling' variety, fine as the finest, one of the earliest to ripen, makes the silkiest of wrappers, brightest of cutters, and toughest and sweetest of fillers." Pkt. 5c. oz. 25c. ¼ lb. 75c.

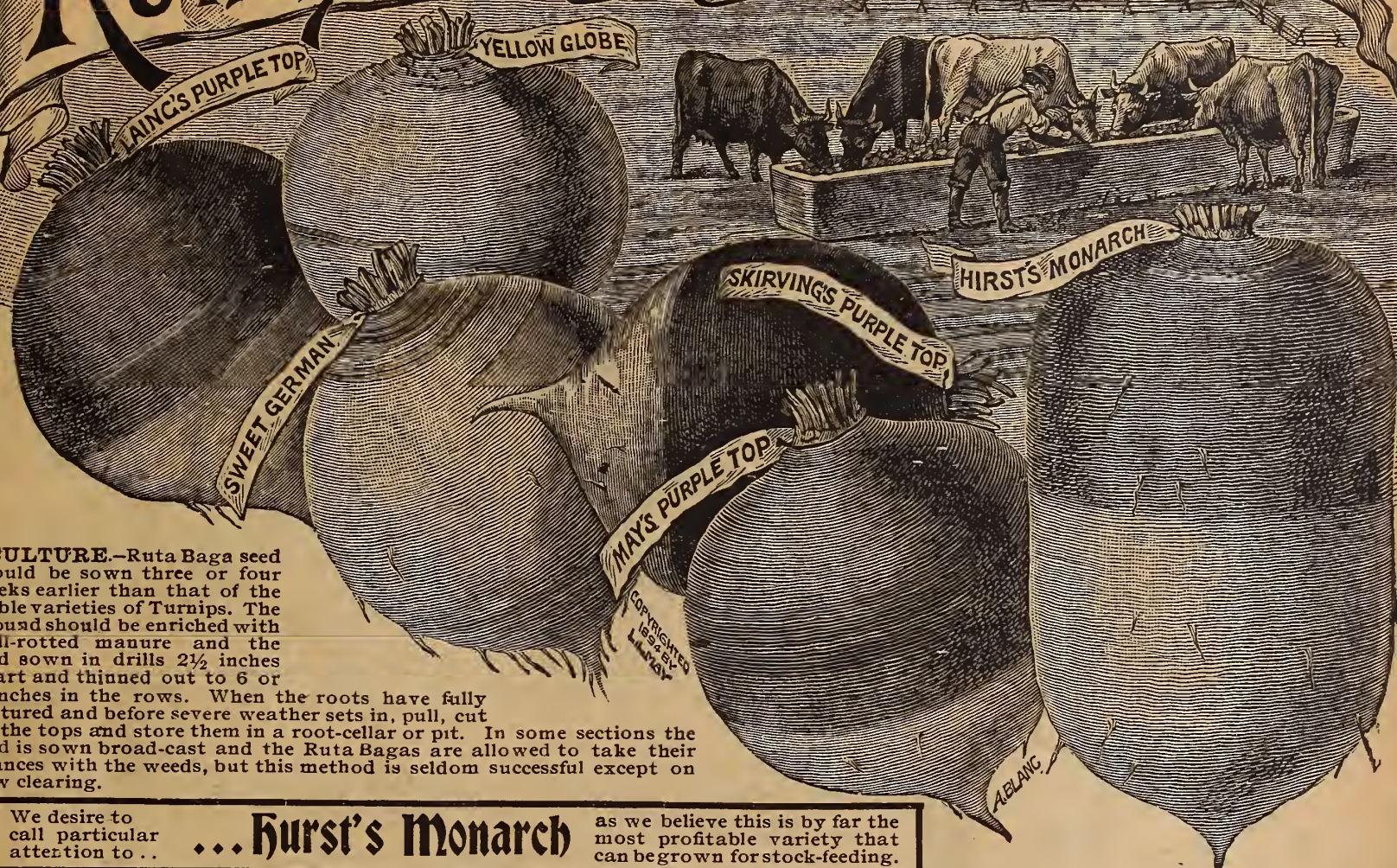
LITTLE ORONOKO.—This is largely grown in the Middle and Southern states and is a favorite wherever tried. One of the largest tobacco firms in Virginia says: "The leaf is long, and of good depth, of very fine texture, small stem, and fully ten days earlier than any grown here. It will also stand in the hill after ripening a considerable time without injury of becoming over-ripe." The seed which we offer has been carefully saved and is certain to give the best results. It was procured direct by us from a tobacco seed specialist of years of experience, and we know that planters can rely on this seed to produce the very best type procurable. Pkt. 5c. oz. 25c. ¼ lb. 75c.

BIG HAVANA.—Since its introduction this has had an enormous sale in all parts of the country, and in the South is considered one of the best that can be grown. It is a hybrid Havana or Cuban Seed Leaf, a heavy cropper, of fine texture, delightful flavor and the earliest cigar variety to mature and ripen. Will make two crops from one planting in the South, whilst its earliness makes it most desirable for high latitudes. Pkt. 5c. oz. 25c. ¼ lb. 75c.

BULLION.—A White Burley on Hester. A stately, broad leaved, well formed, fine fibered variety that gives promise of great use; uniting the best of the good qualities of its parents. Bullion has the form and habit of the Hester which is well nigh perfect; the leaves are larger and grow further apart vertically on the stalk than the Burley—a decided improvement apparent on inspection—and it possesses the fine texture of the Hester united to the porousness of the Burley—i.e. capacity of absorbing manufactured condiments. Pkt. 10c. oz. 50c. ¼ lb. \$1.50.

BONANZA.—A White Burley cross on Yellow Oronoko and a very superior one, possessing the qualities of both parents beautifully blended, and for the manufacturer it is most popular and in the greatest demand. It is superior to every one of them, for it is tougher than the Burley and more porous than the Oronoko, and therefore makes superior Wrappers, cutters and fillers. It stands the vicissitudes of the seasons better than the Burley. Pkt. 10c. oz. 50c. ¼ lb. \$1.50.

RUTA BAGAS FOR STOCK FEEDING



CULTURE.—Ruta Baga seed should be sown three or four weeks earlier than that of the Table varieties of Turnips. The ground should be enriched with well-rotted manure and the seed sown in drills $2\frac{1}{2}$ inches apart and thinned out to 6 or 8 inches in the rows. When the roots have fully matured and before severe weather sets in, pull, cut off the tops and store them in a root-cellar or pit. In some sections the seed is sown broad-cast and the Ruta Bagas are allowed to take their chances with the weeds, but this method is seldom successful except on new clearing.

We desire to call particular attention to...

...Hurst's Monarch

as we believe this is by far the most profitable variety that can be grown for stock-feeding.

HURST'S MONARCH.—The largest and heaviest yielding variety. The best for Stock Feeding. Keeping qualities unsurpassed. A variety that every farmer should grow. Good for 1,000 bushels per acre. The greatest of all the Ruta Bagas and by far the best that can be grown for stock feeding purposes. It produces large oval or oblong-shaped roots of immense size, and the yield per acre is far ahead of any other variety. It is extensively grown in England, being raised by the stock growers of that country in preference to any other sorts. The bulbs are purplish-crimson above ground, yellow below, flesh golden yellow, and will keep solid and hard much longer than the smaller varieties; this, of course is a great advantage. It is undoubtedly the best stock feeding variety that can be grown, and we cannot too highly recommend it to our friends. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

MAY'S IMPROVED PURPLE TOP.—Those who want a first-class Ruta Baga of this shape, with fine flesh and splendid keeping qualities will find our Purple Top the best in the list. It is so sweet and fine grained that it is being used extensively for the table as well as for stock feeding. The bulbs are large, solid, round and uniform in shape, all being proportioned about exactly alike, thus making it a most valuable variety for marketing. Flesh golden yellow. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

SHAMROCK.—An excellent purple top variety and a good keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, lb. 40c.

LARGE SWEET GERMAN.—A most excellent variety that really belongs to the table class of Turnips but partakes largely of the nature of the Ruta Baga and should be sown very early in the season. It is largely grown in the Eastern States where it is considered one of the very best varieties. The flesh is white, hard, sweet and very firm, enabling it to keep a long time, and is therefore particularly desirable for winter and spring use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

WHITE FRENCH.—A very delicate flavored variety, splendid quality; flesh firm and white; good for table use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 55c.

CARTER'S IMPERIAL.—One of the very best for field culture; flesh yellow, firm and sweet; good for either table use or stock feeding. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c.

YELLOW GLOBE.—A standard variety for both stock feeding and table use. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, lb. 45c.

LAING'S PURPLE TOP.—Leaves cabbage-like and large. Bulb nearly round, skin smooth, yellow below and purple above. Flesh yellow, solid and of fine flavor. A distinct variety, and one admirably adapted to Southern culture. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c.

SKIRVING'S PURPLE TOP.—A fine table or stock feeding variety; flesh solid and sweet; very heavy cropper and a good keeper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 45c.

LARGE WHITE.—This variety is a most excellent kind, either for table or for stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 15c, lb. 45c.

May's Superior Lawn Grass Seed Mixtures.

OUR MIXTURES ARE MADE UP WITH THE EXTRA CLEANED SEED OF THE FINEST QUALITY.

In the formation of a lawn the first and most important matter is that of having good drainage. If the sub-soil be sandy or gravelly the water will pass off quickly, but should the sub-soil be heavy and wet, drains should be made from eight to ten feet apart. All levels must be carefully determined in the beginning of this work, so that alterations afterward may be avoided. After grading and getting the lot in good shape remove about four or six inches of the old soil; replace this by a good top dressing of rich loam; the whole should then be well harrowed and rolled, all sticks, roots and stones be removed, so that a smooth surface may be obtained. For small plots, digging, trenching and raking may be done instead of plowing, sub-soiling and harrowing. The seed may be sown in April. Seed can also be sown in September with good results. The principal management after this consists in mowing, weeding, etc.; the newly-made lawn must be kept clear of weeds, thistles, docks, etc., until the sod thickens.

QUANTITIES REQUIRED.—One quart will sow 300 square feet; one peck will sow 2,400 square feet; one bushel will sow 10,000 square feet; four bushels will sow one acre.

FINE MIXED LAWN GRASS (Central Park Mixture.)—For lawns of any extent we recommend this as our best mixture, to be sown three or four bushels to the acre. Price, qt. 20c, postpaid; by express or freight, at purchaser's expense, pk. \$1.10, bu. \$4.00.

TERRACE SOD MIXTURE.—This is a mixture of different grasses especially adapted for sowing on side hills. They are of rapid growth, and take root very quickly. The roots spread, and in this way prevent washouts, so common with the regular lawn mixtures. This combination of grasses will produce a rich, green, velvety sward in about six weeks from sowing of seed. Price, 35c per qt., postpaid; by express or freight, \$1.75 per peck, \$6.50 per bushel.

EVERGREEN MIXED LAWN GRASS.—This is a good mixture but does not include so great a number of expensive grasses as the above. Price, qt. 15c, postpaid; pk. 75c, bu. \$2.75.

SUPERIOR NORTHERN KAFFIR CORN.



.... DESCRIPTION OF OUR CHOICE KAFFIR CORN

Yields Heavily Even on the Poorest Soils.

This wonderful forage plant has become very popular in all sections of America the past three years and is highly recommended by the leading agricultural writers. It is a variety of non-sacharine Sorghum and distinct from all others of this class.

It does not stool from the roots, but branches from the top joints, producing two, three and four heads of grain from each stock. The average height on good land is about five feet, but the stalks are very strong and never known to blow down in ordinary wind storms.

It has the Valuable Quality of Resisting Drouth

And if the growth is checked for want of moisture, the plant waits for rain and then at once resumes its progress without any apparent detriment to its condition, indeed, reports show that it has never failed to produce a good crop even in the most disastrous seasons. The whole stock, as well as the blades, cures into excellent fodder, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about three feet apart, using about three or four pounds per acre. It can be grown as far North as Minnesota and is therefore desirable for cultivation in all parts of this country.

Pkt. 2 oz. 10c, lb. 25c, 3 lbs. 70c, postpaid. By express or freight, 10 lbs. 65c, 50 lb. \$2.00, 100 lbs \$3.50.

Cuban Giant Ensilage Corn.

UNEQUALED IN YIELD AND UNSURPASSED IN QUALITY.

The introducer, a grower of large experience, says: "The grains are pure white and very large, broad and long, and very showy, and of stronger vitality than any variety in cultivation; a very strong point in its favor. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. It will out-yield the Red Cob Ensilage Corn, and is much more valuable because some 10 to 12 days earlier. It is the most perfect ensilage corn I have found in my seventeen years' experience, and will hold the trade of all who give it a trial."

Lb. 35c, 3 lbs. \$1.00, postpaid; by express or freight, pk. 50c, bu. \$1.75, 2 bus. \$3.25.

Great Western Yellow Dent Corn.

NOTED FOR ITS DROUTH RESISTING QUALITIES.

Large ears, fine color, heavy yield and medium early, that's what the Great Western Corn is. It ripened the past season in from 95 to 100 days, so that you can readily see that it is the corn for nearly every section of America, except the extreme North, where only the Dakota Queen Dent Corn can be grown with safety. Too much cannot be said in favor of this variety for such states as Illinois, Ohio, Indiana, Iowa, and in fact all but the northern tier of states along the Canadian line.

Lb. 35c, 3 lbs. \$1.00, postpaid; pk. 50c, bu. \$1.75, bag (2½ bus.) \$4.00.

The Heavy Cropping Mansura Barley.

The famous variety so highly recommended by Professor Henry, of the Wisconsin Agricultural College.

We believe no variety ever introduced has given such perfect satisfaction in all parts of the country as Mansura Barley. Professor Henry says in his report that Mansura still heads the list in productiveness. Yields of from 50 to 60 bushels per acre are often reported. A leading farmer of Northville, S. D., reports 240 bushels of Mansura Barley on 5 acres. The heads are long, filled with plump kernels, and the straw is extra strong. It is a six rowed variety and tested with other sorts sold at high prices it has outyielded all of them, and we believe it the very best sort that can be grown for a general crop. It seems to succeed on all kinds of lands, but tests show that it gives the best results on lands that are more sandy and much lighter than those adapted to the growing of wheat. It ripens very early, generally a week or ten days ahead of the common six-rowed variety, and is consequently exceedingly desirable for the Northern states. It is superior to any other variety for malting, and is consequently always in demand, and invariably brings a high price. Sow 2½ bushels per acre. Lb. 25c, postpaid; pk. 40c, bu. \$1.10, 5 bu. or over \$1.00 bu.



CUBAN GIANT ENSILAGE.

BROMUS INERMIS!

THE WONDERFUL RUSSIAN FORAGE GRASS.

Outyields Alfalfa. All Cattle Like It. One Sowing will Stand for 10 Years.

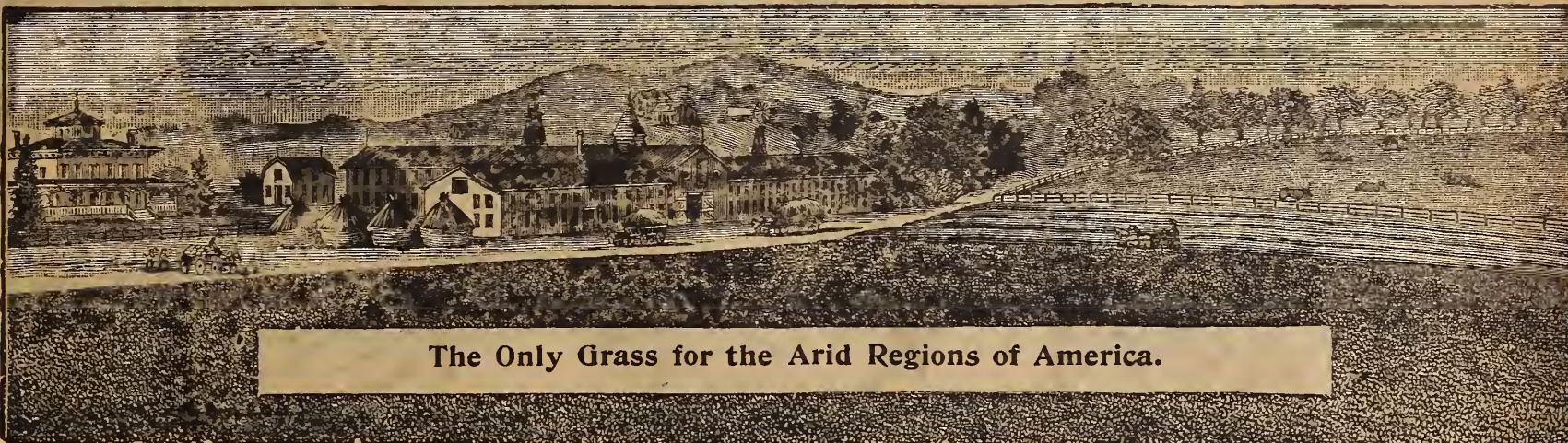
Recommended by the U. S. Experimental Stations.

A MARVELOUS REPORT FROM NORTH DAKOTA!

IT WILL DRIVE OUT MUSTARD AND THE RUSSIAN THISTLE IN TWO YEARS' TIME.

VALUABLE FOR ALL SECTIONS. SUCCEEDS IN POOR SOILS.

YIELDS FROM FOUR TO FIVE TONS OF HAY PER ACRE.



The Only Grass for the Arid Regions of America.

The finest fodder grass for stock, excelling in nutritiousness and productiveness the well-known Alfalfa, and succeeds in drought-stricken districts where all other grasses fail. In many sections of this country such a grass has long been sought after, not alone by private individuals, but by the Department of Agriculture at Washington, D. C., which has been experimenting with this wonderful variety at its experimental stations in the arid regions. Following we publish a letter from the Experimental Grass Station at Garden City, Kansas:

Experimental Grass Station, Garden City, Kansas, says: "We have grown 'Bromus Inermis' successfully, and think it is to be the coming grass for the arid regions of the West. Sow it about the first of April, and about twenty-five pounds per acre."

This grass is certainly the greatest boon to the arid districts ever discovered; not only is it the grass for dry sections, but it can be raised on almost all kinds of soil, and in any climate. It being a native of Russia makes it particularly desirable for our North-west, and it is adapted to such states as Texas, Colorado, Kansas, Montana, and, in fact, all that are subject to drought.

Description—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary plains, where the dry, sterile nature of the country, and the long continued droughts makes many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as Alfalfa have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether in the green or in the dry state, so that it can be used as mown or saved for winter use. The seed is sown in the early spring. It is also useful in filling up gaps where Alfalfa or Clover crops have failed. It will stand under favorable conditions for 12 years, and give as much food in one month as Alfalfa gives in three months.

Crookston, Minn.—I received a peck of Russian Grass Seed or Bromus Inermis from you and sowed it the 12th day of June. It grew 2½ feet high, and would have ripened but was eaten off by stray stock. I shall sow it again this spring. It is the finest grass I ever saw and stock are crazy for it.

ED. ROBERTS.

St. Paul, Minn.—I herewith hand you sample of Bromus Inermis grown from seed obtained at your house. My ranch is some two miles from Forest Lake station on the Duluth Railroad, and on it there is a knoll or ridge so dry and sandy that it could not be relied upon for a reasonable crop. I sowed this grass on the dry ridge and this is the first year's cutting (the samples sent us measured nearly four feet high). The season was so dry that my Timothy and Red Top, on better land, suffered materially but this grass forged right ahead, keeping green all the time. This sample was cut on the first day of July. I sowed the seed sparingly and the ground was not more than two-thirds sodded over, but it went over three tons to the acre. It is the finest looking grass I ever saw and I think the best, especially for dry, sandy ground. From experiments I find that all stock prefer it, either on the sod or dry, to Timothy or Red Top.

URI L. LAMPREY.

Great Falls, Mont.—Book my order for 250 pounds of Bromus Inermis seed. Two or three years ago I bought a few pounds of this seed from you and I have found it a most persistent grower even on sterile ground. I believe it to be one of the most successful grasses for a semi-arid country.

PARIS GIBSON.

W. R. Gluyas, Dak., writes: "I think the Bromus Inermis you are selling is the most valuable addition to farm seeds ever made to the farmers of the United States. I have grown it successfully for several years. In 1893, the driest year ever known in the arid regions, I had a splendid crop, it has never yet failed. It will completely eradicate mustard, the dreaded Russian thistle and all other foul weeds in two years, taking complete possession of the land and giving the farmer a crop with more clear profit than a wheat crop ever did, in hay and seed. My crop this year (1896) yielded 18,513 pounds of green grass, which made when dry 8,712 pounds of hay or four and one-third tons per acre. Average height, four feet; highest stalks, five feet, six inches. All kinds of stock are exceedingly fond of it and fatten rapidly when fed with it. The best way to grow it is to plow very shallow early in the spring, sowing peas or clover, if you can, so as to get a green crop to turn under and sprout all weed seeds. Plow eight to twelve inches deep the last of May, and sow on fresh plowing up to the middle of June for early; sow the last half of August for late; harrow lightly in each case. In six months or a year after grass is firmly rooted harrow smooth."

Mrs. Mary R. Bishop, N. D., writes: "I wish to recommend to your patrons, Bromus Inermis, which I bought of you a year ago, last April. We thought our hard winters would kill it out, but this spring it was up and green a foot before any other vegetation, and at heading stands a perfect mass, four feet high. The men all around here think it is the finest grass in the world, and I am safe in saying it will cut four tons per acre. The horses are crazy for it. Not enough can be said in favor of this splendid grass."

S. M. Tracy, Director Mississippi Experimental Station, says: "'Bromus Inermis' endures the summer heat and drought much better than the Rescue Grass, and being a perennial, is much more permanent. Like nearly all grasses it makes best growth on rich soils, but even on thin and barren fields it is one of the best. Seed is produced sparingly and is hard to obtain in this country."

A FAIR WARNING TO ALL.

We cannot too strongly impress our patrons with the fact that we are headquarters for this grass in America, and that it will pay them to secure it direct from us rather than run any chances of receiving some other variety or poor seed elsewhere. As stated by Mr. Tracy the true seed is very scarce in America, and is consequently liable to be offered by unscrupulous houses who are in reality unable to supply the true stock, and more than likely will send you a poor substitute.

Price for 1899, pound 30c, 3 lbs. 85c, postpaid. By express or freight, 25 lbs. (enough for one acre) \$5.00; 100 lbs. \$18.00.

THE FAMOUS WHITE OAT BONANZA KING.

**BIG
YIELD
PER ACRE**

H.W. BOTZ;
SAUK CENTRE, MINN.
143 BUS.

W.R. STRICKLAND,
ALBION, N.Y.
134 BUS.

C. STRAFUSS,
WILLIAMSBURG, KANS.
141 BUS.

D.A. SINKEY,
CARSON CITY, MICH.
112 BUS.

C. NOW
LEE, ILLS.
109 BUS.



A field of common oats.

A field of Bonanza King.

It will Stand up Better Than any Other Sort...

No doubt but this is the heaviest yielding and finest appearing Oat that has ever been introduced. It is a carefully selected and improved strain of the famous Old Bonanza, and thousands of farmers who have tested it in all sections of America are delighted with its enormous yield. Testimonials come from all sections of the country, giving astonishing reports of its earliness and immense crops.

YIELDS OF 75 TO 140 BUSHELS PER ACRE

are reported from the different sections. Look at the yields some have had with this marvelous oat. This past season was a very good one with all farm crops, and the Bonanza King again showed its superiority by giving more than double the yield of other sorts, and surpassing any other variety we have ever tested.

THERE'S ONLY ONE WAY TO MAKE YOUR FARM PAY,

which many of the wide-awake farmers have discovered. It is this, keep up with the times, that is, get the best there is. You always want the most improved plow or rake, and you should be just as careful about your oats. Improvements are made right along in all kinds of seeds. The Bonanza King has been carefully selected and improved for several years, until it now stands at the head with a record that has never been equaled.

LOOK HERE, FARMERS!

We want you to try the Bonanza King Oats and Early Mastodon Corn this year. You will thank us when the season is over for urging you to sow them. They are certain to please you with their enormous yields.

Price of Bonanza King Oat for 1899:

Lb. 25c, 3 lbs. 70c, postpaid; by express or freight, pk. 35c, bu. \$1.00, 10 bus. \$9.00.

Mammoth Russian Sunflower

Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. It is the best egg-producing food known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value as soon as it becomes generally known. Every farmer should plant some of the seed in any waste place of ground any time from early spring up to the middle of July. It is a wonderful improvement on the old native Sunflower, and besides the great value of the seed as a poultry and stock food, its leaves make capital fodder, while its strong, thick stalks can be profitably used as fuel. Per oz 5c, per lb. 25c, 3 lbs. 65c, postpaid; by express or freight, 10 lbs. 75c, 100 lbs. \$8.00.



143 BUS. PER ACRE

F.M. JOHNSON & CO. ENG.

MASTADON CORN

213 BUSHEL GROWN FROM ONE ACRE



COPYRIGHTED
MAY 27 1894

A RECORD UNEQUALED.

Red Rose, Yates County, N. Y., Raised 213 Bushels of Shelled Mastadon Corn on One Acre. A Heavier Yield by over Twenty-five Per Cent than Any Other Variety.

We are Headquarters for This Corn.

Ed Newman, Ferry, Mich., writes: From four quarts of your Early Mastadon Seed Corn I raised 98 bushels. Your seed gives perfect satisfaction.

**Don't Grow a Poor Yielding Corn
when for a little more you can buy
our Heavy Yielding Early Mastadon.**

THE WONDER OF THE CORN WORLD.

Since its introduction more seed of this variety has been sold than any sort ever introduced, and more bushels of it are now used by the seed trade in filling orders than any other variety of field corn. This in itself is a great recommendation for the merit of the Mastadon Corn. The Mastadon Corn has the longest grains and largest ears of any 100-day corn in cultivation and will out-yield any corn in the world. In the celebrated American Agriculturist corn contest it far out-yielded every other yellow corn in America. Alfred Rose of Yates County, N. Y., grew on one acre 15,898 lbs. of ears 213 bushels of shelled corn, and George Cartner, Pawnee County, Neb., grew from one acre 11,380 lbs. of ears or 171 bushels of shelled corn. The largest yield of corn ever grown in Ohio was a field of Mastadon grown on the Sage farm in 1894. We can produce any amount of testimonials from reliable farmers of yields of over 100 bushels shelled corn per acre. It is the strongest grower and largest yielding field corn in cultivation, husks easy for so large a corn and shells easy, and has the longest grains of any kind known of. Any one wishing proof of the above yield can obtain same by writing Alfred Rose, of Penn Yan, Yates County, N. Y. We have each year carefully selected our stock of this corn until now we have a fixed pure type of this wonderful yielding corn, and to obtain the genuine pure stock direct from the originator buy only of us. 1,600 ears have been counted on one cob. Ears average 9 to 11 and 12 inches long. 3 to 36 rows on the cobs, many stalks bearing 3 to 5 large ears, some ears weighing 2 lbs. each and the most handsome shape ever seen. We do not think so much can be claimed for this wonderful variety.

Lb. 25c, postpaid. By Express or Freight, pk. 50c, bus. \$1.75,
5 bus. \$7.50, 10 bus. \$14.00.

EXTRA EARLY DAKOTA QUEEN.

THE HEAVIEST YIELDING EXTRA EARLY YELLOW DENT CORN

A VALUABLE VARIETY FOR THE NORTHERN STATES. RIPENS IN ABOUT
85 DAYS FROM PLANTING.

It is beyond a doubt, the earliest Dent Corn ever introduced, and is the most valuable addition to the list of corn in many years. It is far ahead of Pride of the North, King of the Earliest, Early Butler, and in fact all the Dent varieties in earliness. This corn can be grown in the extreme Northern states where heretofore only the Flint corn has been raised. It is of a bright yellow color, small ear and cob, with a very long, ep grain. Lb. 25c, postpaid. Pk. 50c, bu. \$1.75, bag (2½ bush.) \$4.00.

EARLY

MASTADON

A WONDERFUL

CROPPER



NOTE. At prices quoted on Field Corn by peck or bushel it will be sent by freight or express at purchasers expense. Single pounds be sent postpaid as noted.

PRIDE OF THE NORTH—A most desirable 90 day variety which has smaller ears than the late kinds, but is valuable for the North, as it matures early. Planted as late as July 4th, it has fully matured by October 1st. The ears have from 14 to 16 rows. It grows from eight to ten inches in length, slightly tapering. Has yielded 100 bushels shelled corn per acre. Kernels are closely set together on the cob, of light orange color, stalks usually grow from six to eight feet in height, producing one or two good ears. Our seed of this variety has been grown for us with special care, from the original stock. Lb. 25c postpaid; pk. 50c, bu. \$1.25.

IMPROVED LEAMING—This is one of the largest early yellow dent corns in cultivation, ripening in 90 or 100 days from planting. It surpasses the flint varieties in earliness, productiveness and quality. It is extra early and not a hard flinty corn. The ears are large and handsome with deep large grain, orange yellow color and red cob, stalks medium size, tapering gradually, generally producing two good ears each, and husks and shells very easy. Lb. 25c postpaid; pk. 50c, bus. \$1.35.

IOWA GOLD MINE—A medium early large yellow dent that is valuable for parts of Iowa and the middle states. The grain is deep, a golden yellow color, ears of good size and cob small. Ripens in from 90 to 100 days from planting. Lb. 25c postpaid; pk. 50c, bus. \$1.35.

LONGFELLOW (Flint)—A variety that is particularly adapted to the North. It is an eight-rowed sort, with ears 12 to 15 inches in length, and about 1½ inches in diameter. Small cob, large kernel and very broad. Lb. 25c postpaid; by express or freight, pk. 50c, bus. \$1.50.

KING OF THE EARLIES—One of the earliest yellow dent corn in cultivation, originated by Mr. A. L. Goddard, of Northern Iowa originator of the "Pride of the North." Stalks grow 6 to 7 feet high, ears 7 to 9 inches long, very deep, soft grain, and small red cob ripened in 83 days from planting, being a few days earlier than "Pride of the North" and "Yellow Canada Flint." Its originator claims corn will mature in any part of the country where it is possible to grow early Flint varieties, and is a valuable variety for the extreme north for feeding purposes. Lb. 25c postpaid; by freight or express, 50c, bus. \$1.35.

KING PHILIP—An extra early reddish colored flint variety that is valuable for the North. Matures generally within three months from planting. A sure cropper even on poor land. Ears usually eight rows and from 9 to 12 inches long. Lb. 25c postpaid; pk. 50c, bus. \$1.35.

EARLY HURON DENT—Introduced several years ago by a large grower in the middle states and is acknowledged to be one of the earliest pure yellow dent corns in cultivation at the present time. The grain is of a bright golden, orange color, stalk and ear of fair size with a small cob. The grain is rather deep and singularly smooth. Desirable account of its rapid growth. It is an exceedingly valuable dent variety for the northern parts of the U. S., and a test of this variety showed that 70 lbs. of ears has made 64½ lbs. of shelled corn, which leaves only 5½ lbs. for the cobs. This will give our customers some idea of its yield of shelled corn per acre. Lb. 25c postpaid; 50c, bus. \$1.50.

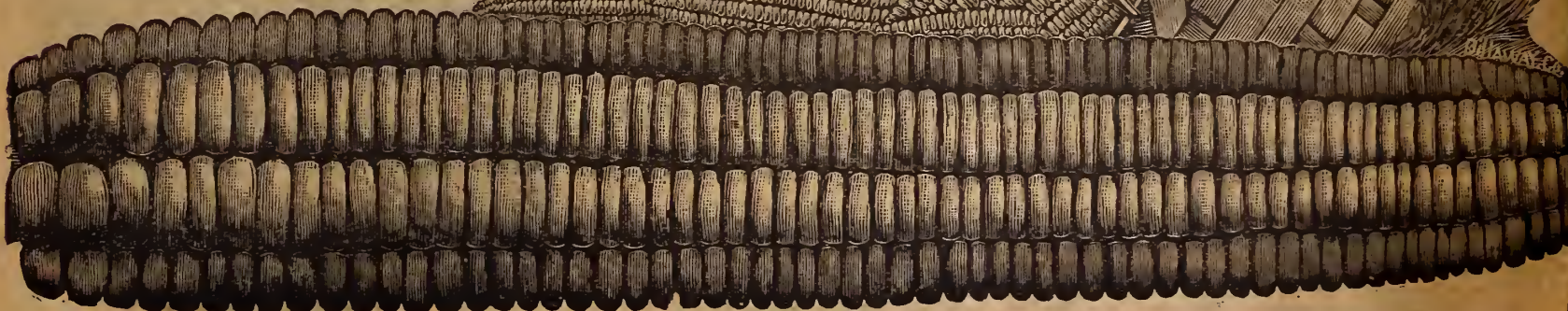
FARMERS FAVORITE—A large medium early yellow dent variety yields heavily on all kinds of soils, and is of the greatest value for sections, as it is a rank grower and withstands the drouth better than most dent sorts. Lb. 25c postpaid; pk. 50c, bus. \$1.60.

THE GREAT YELLOW FLINT CORN, PRIDE OF CANADA

The Corn for the Extreme North.

The greatest of all the flint varieties. Ears long, of rich yellow color. Enormously productive, outyielding any field corn we have ever grown. Will prove to be of the greatest value to the farmers of the far North; ripens earlier than any of the flints. Don't fail to try it if you want a big yielding flint corn. Lb. 35c, 3 lbs. \$1.00 postpaid; pk. 50c, bus. \$1.75, bag (2½ bus.) \$4.00.

TRY RED WONDER ONION.



THE GREAT WHITE CAP YELLOW DENT. A CORN FOR THIN SOILS AND DROUTH STRICKEN SECTIONS.

Introduced several years ago by one of the leading corn growers of America, who writes as follows regarding this variety: "It combines the solid merit than any corn ever introduced, being suitable for all climates and soils, and yet grows large size, maturing quite early. The ears grow as large as the well-known Leaming, and is from seven to ten days earlier, and on thin, poor soils will yield 30 per cent more corn than that variety. Its great merit lies in the fact that it is as natural a yielder as weeds, grows strong, rank and thick and will produce more good corn on poor soils than any variety now in cultivation." After growing the different varieties of merit, S. H. Todd, Huron Co., Ohio, the largest breeder of Chester White Hogs in the world, says that White Cap Yellow Dent beats all other varieties, yielding dense crops of corn. It makes more bone and muscle than any other corn. Mr. Todd took \$2,175 at the World's Fair on his hogs, and is a great grower of corn, and his recommendation of this variety is honest and reliable. Grown in a section with over 60 other varieties it outdid all other kinds and withstood the drouth where all other sorts fail. None of it was fired and no dead tassels could be seen while on the stalk, Huron and Golden Beauty, and some other early sorts dead tassels could be found, caused by the hot burning sun. White Cap Yellow Dent will be appreciated by those living in drouth stricken districts, and by farmers who have poor thin soil on their farms.

The tip ends of the grain are white and the inside yellow, making a most beautiful corn. There are more fine points combined in this corn than any other in cultivation. 1st, it is as natural a yielder as weeds; 2d, it yields large crops on poor, thin soils; 3d, the ears are large, handsome and well filled; 4th, it is sure to mature in from 90 to 95 days; 5th, it husks easily and shells easy; 6th, it always commands a higher price in the market; 7th, it will grow more bushels on poor, thin land than any other kinds in the world; 8th, it stands the drouth better than 60 other varieties tested in the same county; 9th, it has a large number of rows on the corn, making it a heavy yielder; 10th, it will outshell and outyield the famous Leaming corn. The sales on this variety increase each year, showing that it is giving perfect satisfaction wherever grown. We cannot too highly recommend it to our patrons. Lb. 25c, postpaid; pk. 50c, bus. \$1.50.

MINNESOTA KING, a Famous Half Dent Corn.

This was introduced a number of years ago and has steadily increased in favor since its introduction, and we consider it one of the most valuable corns ever introduced for the northern states. While there are many varieties that in good years will yield as much as Minnesota King, there are very few we think that will year in and year out, produce as heavy a crop as this sort. Although the kernels and ears are of large size, it almost invariably ripens even in the middle and northern parts of Minnesota, and seems to possess a faculty of growing right straight along and making a crop during all kinds of weather. Its ability to withstand the extreme heat, as well as cold and drouth, is something remarkable. The ears are quite large and the cob is very small, and the kernels are a rich golden color. Our stock of this variety has been grown with the greatest care and can be relied upon to give satisfaction to every purchaser. Lb. 25c, postpaid; pk. 50c, bus. \$1.65.

BONANZA WHITE DENT CORN. The heaviest yielding White Dent Corn in the world. A variety that is unequalled for growing in the middle and southern parts of the U. S. Will yield heavily on all kinds of soils, and never known to fail, even in the worst years. The grains are of an enormous size, broad, quite deep, and the cob is so small that the kernel will completely cover the cob when the ear is broken in half. The stalks bear from two to three large ears, and it has never been known to have barren stalks, no matter how thin the soil may be. All ears are well filled out to the extreme end. It shells and shucks quite easily, and in sections where it can be properly grown will give more shelled corn to a given amount of ears than any other sort in our entire list. Of course this variety is not to be classed with our famous Early Mastadon, as it cannot be grown in the North as may be done with that variety, but for the South is without doubt the most productive Field Corn that can be secured. The stock which we offer has been carefully saved and selected, and we cannot too highly recommend it to our patrons. It usually takes about 15 weeks for this corn to mature. Lb. 35c, postpaid; pk. 65c, bu. \$2.00.

GOLDEN BEAUTY. Said to be the handsomest Field Corn ever introduced. The ears are of large size with from 10 to 14 rows of bright, golden yellow grains remarkable for their size, and the cobs are usually filled to the extreme end. The quality of the grain is superior to most sorts, and it is therefore very desirable for grinding into meal. Usually requires about 110 days from planting to mature, and we heartily recommend it for all sections where the seasons are long enough to enable it to be properly grown. Although the kernels are firmly set on the ear, they are easily shelled, and we consider it about as perfect a type of dent corn as can be secured. Lb. 25c, postpaid; pk. 50c, bu. \$1.50.

CHAMPION WHITE FLINT. One of the best flint varieties for sections where flint corn is grown. It is quite early, with large sized ears and is a corn that can be depended on to produce a good crop even in poor seasons. We have been careful in saving this corn for seed purposes, and know that it is far superior to many of the stocks of White Flint that are on the market at the present time. Lb. 25c, postpaid; pk. 50c, bu. \$1.50.

HICKORY KING. A mammoth White Dent corn that is wonderfully productive and considered one of the very best varieties for the middle and southern states. The grain is broad, very deep and almost a pure white. Will mature in about 110 days from time of planting. Lb. 25c, postpaid; pk. 60c, bu. \$1.75.

RED COB FODDER ENSILAGE. The most desirable variety; adapted to all sections of the country; it is sweet, tender and juicy; has short joints, abundance of leaves, and grows 12 feet or more high. It is one of the heaviest cropping varieties in cultivation, producing 50 to 75 tons per acre. Lb. 25c, postpaid; pk. 40c, bu. \$1.25.

SWEET FODDER CORN. An increasing demand has made us select what we believe to be a variety unsurpassed for fodder. It is a rapid growing corn with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairyman knows the value of a good crop of fodder corn for feeding cattle during the winter months. We have carefully tested our Superior Fodder Corn and find that it gives almost double the nourishment of common varieties. Price by express or freight, pk. 50c, bu. \$1.75, 10 bus. \$16.00.

THE TWO BEST KINDS OF BROOM CORN.

EVERGREEN. This variety is more generally grown than any other sort on account of the color and quality of brush. The brush is of good length, always green, when ripe it does not get red and has no centre stalk, which is most desirable to broom corn growers and manufacturers. We offer carefully selected stock of this variety and know that it is certain to give satisfaction. Lb. 25c, postpaid; by freight or express, pk. 60c, bu. \$2.25.

JAPANESE. By far the quickest growing variety that was ever introduced and tests prove that it will mature in 75 days when planted late. One grower states that it was planted the middle of July, and ready to cut by the first of October. Largely grown in the Southwestern states. Lb. 25c, postpaid; by express or freight, pk. 75c, bu. \$2.50.

JERUSALEM CORN, A WONDER FROM PALESTINE.

A marvelous variety introduced into this country from the arid plains of Palestine by a missionary who gave two grains to a farmer in the Southwest several years ago. These two grains made five heads the first year and the season following he got five bushels, from which he planted eight acres and gathered a crop of over 200 bushels. It is pronounced one of the very best and most certain grain crops for dry sections, and in the Southwest claimed to be superior to the famous Kaffir Corn which is having such immense sales at the present time. It attains a height of three feet, and makes a large head of one main stalk and several smaller heads on the side. In good seasons often as high as 8 or 9 heads will be seen on one stalk. The grains are pure white and almost flat. Sow three or four pounds to the acre. Per lb. 25c, 3 lbs. 70c, postpaid.





DWARF ESSEX RAPE.

sown in April, and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 to 4 tons when cured as dried hay. Sow in drills using 30 pounds per acre. Per lb. 25c. postpaid. By express or freight 10 pounds \$1.00; in lots of 25 pounds or over, by freight or express, at 8 cents per pound.



FOR SHEEP FOOD.

or express, lb. 20c. 10 lbs. \$1.25, 100 lbs. \$8.50.

The Wonderful Sand Vetch

(*Vicia Villosa*.) The Washington Department of Agriculture estimates the value of a plowed under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizers. One important feature is, that a sowing made in August or September covers the ground before winter sets in and prevents washing of the soil during the winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in soil, which otherwise would wash or leach out. It can also be



SAND VETCH

YIELD
IMMENSE
CROPS
DRY SOIL

Wild Rice.

Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It can be successfully sown either in the winter or spring but often the best results are obtained when sown during the fall months, generally about the middle of September. It lies dormant all winter when sown in the fall and in the spring commences to sprout as soon as the weather becomes warm, reaching the surface generally the first part of June. It grows very rapidly in one to eight feet of water, ripening late in August or early in September. The best plan is to sow it broadcast from a boat in 2 or 3 feet of water having a mud bottom. In large ponds or lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing the small fry with plenty of food from the animalculæ upon the stocks; for planting in fish ponds it is equally valuable. It also does well along the shores of marshes and makes a good hay. Its value to the sportsman as a bait for fowl is being realized more each year. Lb. 25c. postpaid; by express or freight, 10 lbs. \$1.00 lbs. \$11.00.



WILD RICE

Serredella.

The Greatest Honey Producing Plant in the World. Thousands of bee-keepers in all parts of America will hail with delight the introduction of this, the best plants for bees. At a great expense we have secured the true seed of this splendid variety, and earnestly advise every one who has any bees to include a few pounds of it in their order this season. Its nutritive value is superior to Red Clover and the yield much heavier. Serredella also has the peculiarly thriving on any soil and doing equally well in any locality. All kinds of cattle like it and sheep are particularly fond of this splendid plant. Our supply has been obtained direct and the seed which we offer is of the finest quality. Lb. 40c, 3 lbs. \$1.00, postpaid.

Artichoke Roots.

Giant White—The great food for hogs. These are grown from the same as potatoes, and are the finest food that can be raised for hogs, sheep, as they prefer them to anything. This, together with their wonderful yield, 500 to 1,000 bushels to the acre, makes them by far the cheapest as well as the most valuable feed for this class of stock. By mail postpaid, lb. 30c, 4 lbs. \$1.00; by express or freight at purchase expense, pk. 50c, bus. \$1.50, barrel of 3 bus. (enough for one acre) \$3.50.

Dakota Mammoth Spring Rye.

Without doubt the heaviest yielding variety has ever been introduced and the increased yield each year prove that it is of the greatest value to the farmer. Its greatest value is as a "catch" crop to sow where winter grain has been a failure. The straw is stiffer and shorter than the winter variety but yield is certain to be satisfactory to every one. Our Dakota Mammoth Spring Rye has been carefully saved and improved for several years past and is the cleanest lot of Rye we have ever seen. Sometimes a few Oats or something of this sort will be found in the Rye but this does not injure it in the least and is no detriment to the yield. Sow at the same time you do Spring Wheat, at the rate of 1½ bu. per acre. Lb. 25c. postpaid; by express or freight, peck 40c, bu. \$1.35.

Flax for Sowing.

The demand for this seems to increase each season and the acreage in the Northwest last year was very large indeed. It should be sown late enough in the spring to avoid frost but as early as it is possible to do so in order to secure the early spring rains. When grown for the fibre about one bushel should be sown to the acre, but if for seed alone usually ½ bushel is sufficient. Cut it before thoroughly ripe and if the weather is warm and the earth dry let it lie in the swath a few hours, when it should be raked and secured for the winter. Thresh during dry weather in the fall months. Lb. 25c. postpaid; by express or freight, peck 50c, bushel \$1.75.

Sacaline.

Another remarkable forage plant, said to endure the severest drought with impunity and to luxuriate in the poorest soils, producing enormous crops. It grows to a height of 10 or 12 feet, and can be cut two or three times in the season. Valuable as a soil enricher. Seed per pkt. 10c, oz. 50c.

Brazilian or Stooling Flour Corn.

A wonderful variety of Corn which stools like wheat, each kernel producing anywhere from 5 to 8 stalks and each of the stalks bearing 2 or 3 ears 5 to 7 inches in circumference and often measuring 12 inches in length, color almost pure white. When ground and bolted the same as wheat it yields a fine flour that makes excellent bread, biscuit, etc. Plant 2 or 3 kernels to the hill, thin to one and cultivate like corn. 2 quarts will plant an acre. Qt. 35c. postpaid.



SERRADELLA

THE HONEY PLANT.

THE GREATEST WHEAT EVER OFFERED!

MAY'S EARLY WONDER

SPRING
WHEAT

MOST PROLIFIC, HEAVIEST STOOING AND THE BEST
MILLING WHEAT THAT CAN BE

GROWN

Description
of

Early Wonder.

This, together with Oats and Corn, is the greatest of all the farmers' crops and no bright, intelligent man who wants to make his farm pay looks at the few cents extra that he has to pay for carefully improved seed.

stock of any kind. Our Early Wonder Wheat is the result of years of testing and experimenting with all the different varieties which have been offered the past few years, and out of the entire lot this wheat was selected, and has been improved each season, until we now offer it with the feeling that we have secured a wheat which will in time take the place of all other varieties. It has proven to be the most prolific, heaviest stooing and finest milling wheat ever offered, and this is enough to recommend it to any farmer who is a wheat grower. Its being grown for years in the extreme North assures all of its hardiness. This, with its heavy yields and its earliness, will make it the most desirable variety for all sections of America. If you want to get a heavy yield and make money this season, you can do it by sowing the Early Wonder Wheat, Bonanza King Oats and Mastadon Corn, the three heavy cropping farm favorites.

FIVE GOOD REASONS WHY "EARLY WONDER" SHOULD BE

SOWN BY EVERY FARMER IN AMERICA.

1.—It's the heaviest yielding wheat in the world. 2.—It's perfectly hardy and can be grown in any section. 3.—It's early, and this alone is a valuable point. 4.—It makes the choicest flour and is the best milling wheat we know of. 5.—It will increase your crops and bring you more money per acre than any other wheat.

Prices for 1899: By mail, pkt. (2 oz.) 10c, lb. 30c, 4 lbs. \$1.00, postpaid; by freight or express, pk. 65c, ½ bu. \$1.00, bu. \$1.75, bag (2½ bu.) \$4.25, 5 bu. \$8.00.

CAUTION.—We have not sold an ounce of this variety to any dealer or seedsmen, and the true stock can only be procured direct from us this season. We caution our friends about this for fear some unprincipled dealers will take advantage of the great reputation this wheat has, and palm off some old worthless wheat for the Early Wonder. Get your neighbors to order with you and you can all save money on lots of 5 bushels.

CANADA FIELD PEAS.—A crop that should be more generally grown in all parts of the United States, and more particularly throughout the Northwest. These peas can be grown in any climate and on nearly any soil except that which is very rich. When the soil is too rich they are likely to run to vine instead of to seed and are a remarkably profitable crop, as Peas when threshed are about as staple as wheat and can invariably be marketed at a good price. As a fodder plant they are unsurpassed, being very rich in the elements which improve the muscle, bone and nervous system, while as a renovator of the soil they are about equal to clover and can readily be grown where clover is a complete failure. Farmers make a great mistake when they neglect sowing Field Peas as they absorb nitrogen from the atmosphere and land upon which they are allowed to grow and the crop plowed under will the following year show plainly the benefit. They may be sown alone or with Oats. When sown with Oats usually about 1½ bushels of peas are required and 2 bushels of Oats. If sown alone sow 3 bushels of Peas per acre. The increased demand and the past few years leads us to believe that many of the farmers in the Northern states are beginning to realize the value of Canada Field Peas. Qt. 25c, postpaid; peck 50c, bu. \$1.50. Note.—When a large quantity of Field Peas are required write us for prices.

MINNESOTA EARLY AMBER SUGAR CANE.—All kinds of stock are exceedingly fond of it and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be procured. Its earliness adapts it to almost every section of the country and its enormous yield, often reaching 20 to 25 bushels of seed and as high as 150 to 250 gallons of syrup per acre, has made it invaluable for large growers. It is exceedingly difficult to procure pure seed but we believe that the stock which we have to offer is the best that can be obtained. Lb. 25c, postpaid. By express or freight, lb. 15c, 10 lb. 75c, 42 lbs. (1 bu.) \$2.25.

THE TWO BEST KINDS OF BUCKWHEAT.

NEW JAPANESE.—A number of years ago a gentleman traveling in Japan sent to a party in New Jersey about 1 oz. of this marvellous variety which has now become so popular in all parts of this country. That seed was carefully planted and enough seed raised to sow ½ bu. a few years later from which a crop of over 40 bu. was harvested. This was distributed among the farmers throughout the East who were delighted with its enormous yield and fine quality. It surpasses in yield the well-known Silver Hull and tests prove it to be from ten days to two weeks earlier and in addition to this the kernels are much larger than any other sorts we have ever seen. It is of vigorous, thrifty growth, of large and branching character, and consequently only about two or three pecks are required to sow an acre. The straw is strong, stiff and stands up better than any other variety seeming to pay no attention whatever to poor seasons but growing right straight along in all kinds of weather. Our experience leads us to believe that this is a buckwheat which in time will displace all other varieties now in cultivation. Lb. 25c, postpaid; pk. 60c, bu. \$1.75.

SILVER HULL.—An old standard sort that ripens earlier than the common varieties of Buckwheat and is a heavy yielder on all kinds of soils and seldom affected by drouth. The berry is of a light, silvery gray color and the flour is whiter and more nutritious than that made of a common sort. There is a steady demand for this every year and it can be relied upon to produce a good crop in any ordinary season. Lb. 25c, postpaid; pk. 50c, bu. \$1.50.



SUGAR CANE.

THE FAMOUS EARLY
POTATO
Recommended
BY THE
RURAL NEW YORKER

THE GREAT ALGOMA



25c
or e.



A FIELD OF THE
ALGOMA
AT HARVEST
TIME

THE ALGOMA

AVERAGE YIELD
500 TO 600
PER ACRE

An Agricultural Wonder, The Algoma Potato.

EXTRA EARLY.
FINE SHAPE,
ENORMOUS YIELD

A new Potato that is certain to take the lead with growers who desires a first-class early variety that is productive and to yield a good crop even in the most unfavorable seasons. Market gardeners and all others who grow potatoes cannot afford to omit this wonderful variety. Its certainty to produce a big crop, fine appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. The Rural New Yorker, the great agricultural paper of the East, says: "From the time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flattened." S. RICE, Bear Lake, Mich., writes: "Am very much pleased with your Algoma." J. C. HUSKINS, Avoca, Ark., writes: "Your Algoma is a No. 1. A fine potato." M. C. HULL, Lebanon, Mo., says: "I just dug one hill of Algomos containing twenty potatoes."

Early Ohio. (Minnesota Stock.) Our stock of this splendid old variety is undoubtedly far superior to that offered by many firms, and it is an acknowledged fact that Northern grown seed potatoes are healthier and of more vigorous growth than those grown in lower latitudes. Lb. 25c, 3 lbs. 60c, postpaid. Pk. 50c, bus. \$1.50, barrel \$4.00.

The Senator. A grand late potato, resembling somewhat the well-known Polaris in shape, but is more like the Thorburn in keeping qualities. It is enormously productive and we consider it a splendid variety for general use. One of the most valuable points in the Senator is its ability to withstand drouth, invariably producing a big crop in spite of the dry weather. It is worthy your attention if you want a good late potato and one that can be depended on for a heavy yield. Lb. 30c, 3 lb. 75c, postpaid. Pk. 60c, bus. \$2.00, barrel \$4.50.

Burbank. The well-known late variety. Always a ready seller on the market on account of its fine appearance and splendid keeping qualities. It is claimed by many large growers that this is the most profitable late sort for shipping purposes. Lb. 25c, 3 lbs. 60c, postpaid. Pk. 40c, bushel \$1.25, barrel \$3.75.

North Star. One of the handsomest early potatoes we have on our potato farms this past season. It is an extra early, a heavy yielder on all kinds of soil and a quick grower in the markets. The potatoes are oblong, flesh pure white, and of fine quality. The originator says it has yielded over 600 bushels per acre, and is a grand variety for all who require an extra early potato for home or marketing. It originated in the North and we recommend it to our friends. Lb. 30c, 3 lbs. 75c, postpaid. Pk. 65c, bush. \$2.25, barrel \$5.00.

Tree Seeds.

For this latitude, the seeds should be sown thinly, as early in the spring as the ground can be worked, in beds of sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the trowel to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants die very easily. Water with a very fine hose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and the winds, and also to keep the birds from destroying them. Keep the young plants well weeded, and allow them to remain from one to two years before transplanting. — The propagation of Deciduous Trees from seeds is less difficult than that of Evergreen species, a little attention only being required to sow at the proper season to insure success. Those with hard shells, like the Larch, etc., should be planted in autumn, or placed in boxes with sand and exposed to frost before planting, otherwise they may not vegetate the second year after planting; but if these seeds are received too late in the spring to expose them to the action of the frost, they may be put in a vessel of hot water an hour or so before planting. American Elm, Silver Maple and a few other sorts ripen their seed early in the summer if gathered and planted soon after they fall from the tree, will make fine plants the same season. The seeds of other Deciduous Trees should be planted from the middle of April to the middle of May in drills about 2 feet apart and covered about half an inch in depth, according to the size of the seed.

EVERGREEN TREE SEEDS.

Balsam Fir—Oz. 25c, lb. \$2.00.
Norway Spruce—Oz. 20c, lb. \$1.25.
Nordmann's Fir—Oz. 25c, lb. \$2.00.
Austrian Pine—Oz. 20c, lb. \$2.00.
Scotch Pine—Oz. 20c, lb. \$1.75.
American Arbor Vitæ—Oz. 25c, lb. \$2.25.

Norway Maple—Oz. 10c, lb. \$1.00.
Sycamore Maple—Oz. 10c, lb. \$1.00.
Box Elder—Oz. 10c, lb. 50c.
White Ash—Oz. 10c, lb. 75c.
White American Birch—Oz. 25c, lb. \$2.50.
Hardy Catalpa—Oz. 10c, lb. \$1.00.
Hawthorn—Oz. 10c, lb. \$1.00.

DECIDUOUS TREE SEEDS.

Black Thorn—Oz. 35c, lb. \$3.50.
European Ash—Oz. 15c, lb. \$1.50.
Honey Locust—Oz. 10c, lb. 75c.
American Linden—Oz. 10c, lb. \$1.00.
American Elm—Oz. 15c, lb. \$1.50.
Russian Mulberry—Oz. 30c, lb. \$2.00.
Cottonwood Tree—Oz. 20c, lb. \$2.00.

NOTE—No order will be filled for less than one ounce of any one variety.

BIRD SEEDS, ETC.

Canary—Best Sicily. Lb. 20c.
Hemp—Russian. Lb. 20c.
Millet—Lb. 20c.
Rape—English. Lb. 20c.

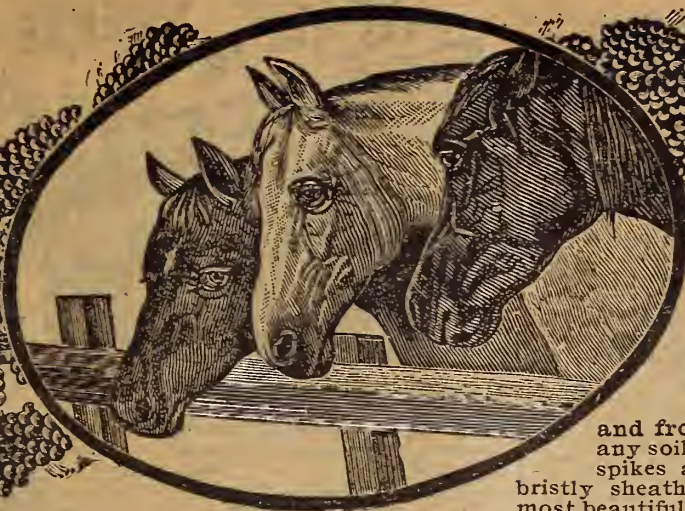
Mixed Bird Seed—Very choice. 1 lb. pkg. 20c.
Mocking Bird Food—Very best quality. Per Carton 40c.
Bird Health Restorer—Box 35c.

NOTE—Any of the following will be sent postpaid at prices attached excepting Gravel, which will be sent by express at purchasers expense.

Bird Lice Destroyer and Powder Gun—50c.
Cuttle Fish Bone—Per lb. 50c.
Bird Gravel—3 lb. box 10c, by express.

Ant Eggs for Mocking Bird—Per box 30c.
Universal Bird Luxury—lb. box 25c.
Fish Food—Per box 12c.

German Golden Millet.



GERMAN OR GOLDEN MILLET.—No other forage plant ever introduced has had such enormous sales in all parts of the North, South and West as this variety, and very few forage plants can approach it in enormous yield under favorable circumstances. This is a medium early Millet, growing from three to five feet in height and in good seasons has been known to produce over five tons of hay to the acre, and from 70 to 80 bushels of seed. It will grow in almost any soil or climate. The heads are closely condensed though the spikes are very numerous. The seeds are contained in rough, bristly sheaths, and are almost round, golden yellow, and of the most beautiful appearance. Horses, cows and all kinds of farm stock are exceedingly fond of it, eating it with much relish. When cut in

bloom the stocks are remarkably tender. For hay, sow about one bushel per acre broadcast. Sowing may be made any time from the latter part of April to the first of August. For grain, sow in drills at the rate of 1 peck to the acre not later than the first of June. We cannot recommend our stock of this millet too highly as we think it is the finest grade that we have ever seen in all of our experience in the seed business. Lb. 20c, 3 lb. 50c, postpaid; by freight or express, peck 40c, bu. \$1.00, bag (2½ bu.) \$2.25.

COMMON MILLET.—This has a somewhat smaller straw than the German or Golden, and does not grow so heavy. It is an annual grass. The leaves are very juicy and tender, and are relished by stock. To secure the best results it should be sown on a dry light soil. Sow the same quantity as the above variety per acre. By express, or freight peck 30c, bu. 85c.

HUNGARIAN.—A wonderfully popular forage plant that resembles Millet greatly and is generally classed as a variety of that plant. It succeeds well on dry light soil, and withstands the drouth well. It has numerous succulent leaves that furnish an abundance of green fodder eaten by all kinds of stock. Hungarian is unsurpassed as a hay producer. All cattle relish it and it is grown in enormous quantities in the different states where grass is short. Sowing may be made any time up to July 1st, using about one bushel per acre. Lb. 20c, 3 lbs. 50c, postpaid; by express or freight, peck 40c, bu. \$1.00, bag (2½ bu.) \$2.30.

The Famous Soja Bean or Coffee Berry. Something Every Farmer in America Should Grow.

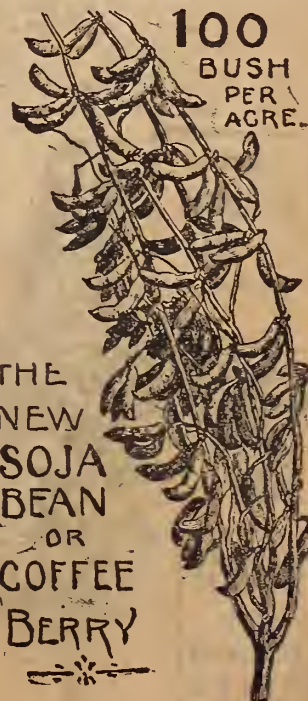
This is the wonderful Japanese Bean which has been sold at enormous prices by some firms as "Coffee Berry," but in reality it does not belong to the Coffee family of plants at all; but tests show that when it is roasted and coarsely ground it tastes very much like the Brazilian Coffee that is sold in this country, and it is undoubtedly the best substitute for coffee that has yet been found, there being nothing injurious at all about it, and there is no doubt but it is the most nutritious of all vegetable products. In some parts of the South it is extensively grown for feeding pigs, etc., and one of the Agricultural Bulletins, published by the Department of Agriculture at Washington, gives the following experiments: The Bulletin said it was found that a lot of three pigs which was fed for 126 days on a ration consisting for the first 11 weeks on Kaffir Corn alone, and the last 7 weeks on Kaffir Corn meal and shorts, gained a total of 191 pounds, while a similar lot of pigs, fed two-thirds Kaffir Corn meal and one-third Soja Bean meal, gained a total of 547 pounds in the same time. Another report shows that a lot of three pigs which was fed on corn meal for the first 11 weeks of the experiment, and a mixture of two-thirds corn meal and one-third shorts for the last three weeks of the experiment, made a total gain of 306 pounds in 126 days, while a similar lot of three pigs fed on two-thirds meal and one-third Soja Bean meal throughout the experiment gained a total of 554 pounds in the same time. The large increased gains must be due solely to the Soja Bean meal, and it cannot be too highly recommended to the farmers of America. We offer the Extra Early variety, which can be grown in almost every section of this country, and seed planted in Wisconsin the first of June matured early in the fall the past year, showing that they grow very quickly. The rich quality of the seed makes them excellent home substitutes for Cotton or Linseed meal for feeding purposes, and cows are exceedingly fond of the ground beans while the meal mixed with corn meal makes the very best kind of food for poultry. The plants are erect in growth, and yields of as high as 100 bushels per acre have been reported from various sections. The beans may be sown broadcast at the rate of 1½ bushels per acre, or planted in drills 3½ feet apart and 1½ feet between the plants, dropping two or three in each hill. When planted this way about 4 quarts are required for the acre. We not only recommend this for farmers' use, but also for private experiments throughout the country, as it is considered much better than the cheaper varieties of coffee that are on the market. Note—There are many poor substitutes being offered, but we offer the seed grown from that which was imported direct from Japan, and is certain to give perfect satisfaction. Pkt. 10c, pt. 25c, qt. 45c, postpaid; peck \$1.10, bu. \$4.00.

Giant Spurry (True Seed). Introduced into this country from Europe, where it is extensively grown as a winter pasture for sheep and cattle. Milch cows and sheep fed on it are said to yield superior milk, butter and mutton. Highly recommended for dry sections and drouth-stricken districts, as it succeeds remarkably well on dry, sandy soil, and in the South has been called "the clover of the sandy land." Seed may be sown in March, again in May and the last sowing in July, and when sown in this way will produce three crops on the same field in each season. These crops if successively plowed under will improve a barren soil so that it will produce clover or winter grain. For those who are seeking a plant that will be a fertilizer for light, sandy soils, and at the same time of real value for forage, we cannot too highly recommend Giant Spurry. It should be sown at the rate of 15 or 20 pounds to the acre, and is usually in its best condition for pasture in from 5 to 6 weeks from sowing of seed. In many sections seed may be sown every month from March until August. Lb. 25c, 3 lbs. 70c, postpaid, 10 lbs. \$1.00, 25 lbs. \$2.25.

Lathrus Silvestris (Flat Pea). A magnificent forage plant that has created a sensation wherever grown. The roots often penetrate the soil to a depth of 30 feet, enabling it to withstand both drouth and severe freezing. In many sections it has shown double the feeding value of Alfalfa, and is considered a richer crop than red clover. Its feeding ratio is one to four-fifths, which is richer than oats with a ratio of one to six-fifths. It is grown largely for fattening hogs, sheep, etc., and fed without any grain. Another point is that it will last for 50 years without manure and without reseeding. For ren-
sowing worn-out soils it has no equal, as it will draw double the nitrogen from the air that Alfalfa or clover does, and has been known to cut eight tons of hay to the acre. Its growth is very slow at first, and it generally takes three years for the plants to mature. The best plan is to sow it in April or May, on well prepared ground, in drills about 18 inches apart, covering the seed 1½ to 2 inches. Pkt. 10c, oz. 20c, lb. \$1.50 postpaid.

ing Vetches or Tares. These are a species of pea, and grown extensively for stock feeding. They are excellent food for hogs and also a most valuable fertilizer. From 100 to 150 bushels are sown per acre and cultivated the same as field peas. Lb. 25c, postpaid; by express or freight, 100 lbs. \$6.00.

Report on Bromus Inermis. From Indian Head, Northwest Territory.—INDIAN HEAD EXPERIMENTAL FARM.—"Bromus Inermis has given an excellent yield of hay, more than 10 tons per acre" Mr. McKay, the superintendent, says of it: "This grass has the advantage of starting growing almost as soon as the snow is gone, and before a green blade is seen on the prairie or in any of the swarded sorts, the Bromus Inermis is six inches high. In addition to this good feature, it appears to stand the harshest and spring frosts to perfection. It may safely be recommended as the best and surest grass so far known on the experimental farm." Note.—When growing this grass for hay the best plan is to cut it before it is fully matured. SEE COMPLETE DESCRIPTION ON PAGE 47.



Grasses, Clovers

• and other FARM SEEDS. •

Grasses, Clovers, Etc. are Subject to Market Fluctuations. Should our present stock become exhausted we will fill orders at market prices.

NOTE—At prices quoted per single pound we send seed postpaid. Where offered by peck or bushel we furnish bags free and deliver at freight or express office here, purchaser to pay transportation charges.

UNFAIR COMPETITION. Last season we were surprised at some of the prices quoted on Grass and Clover Seeds by various firms, as we were unable to sell at the prices they had named and give our customers the high grade extra clean seed which we had in stock, but after securing samples of some of the seeds offered we immediately saw the difference, as much of it was almost entirely worthless, and some of the Clover offered was mixed with Timothy and low priced grass seeds which, while they would not injure the clovers, at the same time when mixed in with high priced clover seeds, enabled the firms to name a low price on the Clover. We mention the matter to our patrons, as it is not honest competition at all and we have therefore decided that in justice to ourselves this season we would quote on two or three grades of some varieties of Grasses and Clover Seeds, allowing our patrons to take whatever they desire, but please bear in mind that we recommend only the highest grade to our customers, as we believe it is worth the difference. Every wide awake farmer can readily see that the cost of recleaning seeds must be considerable, and our first grade of the different varieties offered we have endeavored to make just as pure as possible, feeling that our patrons who are looking for the best seed will be perfectly willing to pay the difference. Where we offer but one grade it is the cleanest seed that can be produced.

Alfalfa. (*Medicago Sativa*.) Also called Lucerne, Eternal Clover and Wonder Clover. This is truly the farmers' friend. It has been grown in almost every portion of America and reports from the Northwest prove it to be one of the most desirable forage plants ever introduced. It stands drouth and dampness, and succeeds during hot dry weather when many other clovers and grasses fail entirely. Heavy rains or snows have no damaging effect whatever, and simply makes it flourish more than ever. As a fertilizing land enriching crop it is unequalled. The roots sink down into the earth searching for nourishment and bringing to the surface the chemicals and fertilizing materials that have been stored 10 to 15 feet deep. One seeding stands for years. All Cattle are fond of it. Horses, cows, pigs and sheep relish it and we believe it one of the best things that can be fed to cows, and it certainly increases the flow of milk wonderfully. If possible, sow with oats (try Bonanza King and then you will have two good things growing at once on the same land) at the rate of 15 pounds per acre, or if the land is very poor sow three pounds more. The first season the growth will be very light, but don't be worried if the plants are small and several inches apart, for that means the next season you will probably get from 3 to 5 tons per acre, and it increases for several years, producing as high as ten tons, but that is a very large yield. It should be cut when in full bloom, but don't cut too early and be careful not to allow it to become water soaked after cutting, as it greatly reduces its value for feeding. Don't feed hungry stock on it when green, as it is likely to bloat them, for they invariably over eat, by this we mean not to turn hungry stock loose in a field of Alfalfa. Grade A, lb. 20c, pk. \$1.75, bu. (60 lbs.) \$8.00. Grade B, pk. \$1.40, bu. \$5.00. Grade C, pk. \$1.15, bu. \$4.25.

Timothy. (*Phleum Pratense*.) This seed is worth double that grown in lower latitudes. Try it and be convinced. One of the most valuable grasses for all parts of America. It thrives best on moist loamy soils and under favorable conditions usually attains a height of about four feet. It is a grass that is relished by all kinds of stock, but particularly so by horses, as it yields a larger percentage of nutritive matter than any other early grass. It is not a success as a pasture grass but of great value for hay. Our knowledge of the different kinds of Timothy proves to us that the seed we offer is of unusual vigor and the yield certain to surpass that of seed grown in the middle and southern states. Sow at the rate of 12 pounds per acre. Grade A, lb. 20c, pk. 60c, bu. (45 lbs.) \$2.10. Grade B, pk. 50c, bu. \$1.60.

Crimson Clover. (*Trifolium incarnatum*.)

An annual variety which has been largely grown in the South for several years and is now becoming very popular in the Middle and Northern states. Its greatest value in the North is to keep the ground covered with vegetation in the fall and winter after corn comes off. It will make a good growth in the early spring before Red Clover fairly starts, but unlike Red Clover it will not germinate unless covered with soil. In good ground it often attains a height of 2 feet and even in a poor thin soil where Red Clover fails it will make a splendid growth. Crimson Clover makes good grazing and excellent hay but it will never supplant the Medium Red. It is only a special crop that is a go-between to prevent exposure of new soil to the elements, and to aid fertility. A leading farmer in one of the Eastern states, who has been

ALFAFA OR LUCERNE



growing Crimson Clover for several years past writes as follows: "I consider that Crimson Clover is one of the most profitable crops I can grow, either for seed, plowing under to improve land, or to cure for hay. I have been feeding it to my stock (both horses and cattle) for five or six years all the year in connection with corn fodder. I do not pasture at all. I consider a ton of it equal to the best Timothy, or any other kind of hay. Have tried several experiments with it in feeding stock. The last one was during the winter just past, when I fed five cows (two of them nearly dry) on corn fodder and grain during the month of December, making 16 lbs. of butter per week from the five. The first of January I changed the feed, giving half corn fodder and half Crimson Clover hay, with the same grain, and in two weeks the butter had increased from 16 to 24 lbs. I can get as much milk by feeding Crimson Clover hay alone, as with corn fodder and a liberal allowance of grain. Horses will keep in better condition on Crimson Clover than on any other feed known, provided it is cut at the proper time, which is as soon as it is in full bloom. It needs cut in the field from five to seven days before putting it in the barn; it will keep bright and free from dust. It should be put in windrows small heaps the second day after cutting, in good weather, to prevent shedding of leaves and blossoms." Sow at the rate of 10 pounds per acre. Best Quality, lb. 25c, pk. \$1.25, bu. (60 lbs.) \$4.25.

Alsike, Swedish or Arctic Clover. (*Trifolium Hybridum*) Known the world over for its yield and hardiness. It is without doubt the hardiest clover we have ever grown, standing forty degrees below zero without slightest damage, and flourishing during the summer heat as though home were in the far South instead of frozen Norway and Sweden. Equal to Medium Red Clover as a fertilizer, and thrives in all any soil. For mixing and sowing with other grasses and clovers very valuable, as it forms a thick bottom and increases the yield of it is sweet and fragrant, consequently greatly liked by bees.

The Canada Farmer says: "The most prominent advantages of Alsike Clover over the common red variety are that it does not rot out of the ground in the spring with the frost, and consequently can be sown on damp ground with good results. It makes finer and better for the stalks are not so thick and woody as those of Red Clover."

In sowing Alsike about ten pounds are used per acre. The ground should be well prepared and the seed sown with spring grains if convenient. It gives best results on moist lands containing some clay. At the third year after sowing the seed Alsike gives its heaviest yield. Grade A, lb. 25c, pk. \$1.85, bu. (60 lbs.) \$7.00. Grade B, lb. 25c, pk. \$1.65, bu. \$6.25. Grade C, pk. \$1.50, bu. \$5.75.

Medium Red Clover. (*Trifolium Pratense*.) This is also known as "June Clover" by some firms but simply Red Clover and we don't want the farmers to think its any else. Our seed is carefully grown and selected for seed purpose and we know the Govt. Report will back up our claim, which that there is no other firm in America more particular regarding the purity of their seeds than ourselves. About 15 or 18 pounds are sown to the acre. For pasturage when sown with grasses it is excellent. It attains a height of three feet, is by many said to be the clover for hay. We are not going to say (as some of our competitors do) that we are the only seedsmen in America who grow Grass Clover seeds or that can supply good seed, but there is no firm in West or Northwest that can beat our "Selected" Medium Red Clover. They may have just as good but they can't possibly have that will surpass it in hardiness and vigorous rapid growth. We grow 60 pounds per bushel. Grade A, lb. 25c, pk. \$1.40, bu. (60 lbs.) \$5.50. Grade B, pk. \$1.25, bu. \$4.50.

Mammoth Red Clover. (*Trifolium Pratense Perenne*.) A long growing species that is used by farmers for hog pasture. It makes marvellous growth in rich, loamy soils and a splendid showing on land. Ripens with Timothy and should be sown with it, using a ten or twelve pounds per acre, and twenty pounds of Timothy. Popular for plowing under as a fertilizer. Grade A, lb. 25c, pk. \$1.50, bu. (60 lbs.) \$6.00. Grade B, pk. \$1.35, bu. \$5.00.

White Clover. (*Trifolium Repens*.) A small headed white species for mixing with lawn grass seeds. Although it is not a heavy producer it is of great value for use in permanent pastures, as it affords a nutritious food for sheep and cattle. This variety will succeed in all any soil. Usually about six pounds are sown to the acre. Grade A, lb. 25c, pk. \$2.50, bu. (60 lbs.) \$9.50. Grade B, pk. \$2.25, bu. \$8.75. Grade C, pk. \$2.10, bu. \$8.00.

• Try •
**Bromus
Ternmis.**



Gorn
Early
Mastadon
Is the best

Mara Glover. (*Melilotus Leucantha*.) A rather tall-growing white-flowered variety that is excellent for food, for which purpose it is largely grown in many sections. Best results are obtained by sowing it in the early spring in drills 4 inches apart, sowing 10 pounds per acre. Lb. 25c, pk. \$3.50, 60 lbs.) \$12.00.

Alfalfa or Esparcette. (*Onobrychis Sativa*.) A most valuable fodder plant that is largely grown in Europe, and in France it is considered one of the most valuable varieties for general use. It really belongs to the same family as Clover and Lucerne. While not as long lived as Alfalfa it will usually last from 10 to 12 years, according to the nature of the soil and grows to a height of about 25 or 30 inches. Tests show that it is particularly adapted for light chalky soils, sandy or barren soils where the rain fall is very light. It is an excellent plant for feeding to cows, as it greatly increases the quantity and richness of the milk. To obtain the best results seed should be sown early in the season and covered about 2 inches deep, and the ground rolled with a roller. Sow 40 pounds per acre. Lb. 25c, post-pk. (of 5 lbs.) 50c, bu. (of 20 lbs.) \$1.75.

Creeping Bent Grass. (*Agrostis Stolonifera*.) Largely used in mixtures of grass seed for pastures and also for lawns. It will thrive on moderately moist lands and is a very desirable grass to be sown for Croquet and small grass plots. The last named purpose 1 lb. will be sufficient to sow a space of 20 feet. Lb. 25c, pk. 90c, bu. (of 20 lbs.) \$3.50.

Crested Dog's Tail. (*Cynosurus Cristatus*.) A desirable dwarf-growing grass that is valuable for dry soils and hills pastured by sheep. It is also largely used in grass mixtures on account of its dense growth and the fact that it is exceedingly hardy and very little affected by either hot or cold weather. Sow 25 pounds per acre. Lb. 35c, pk. \$1.50, bu. (of 21 lbs.) \$5.00.

English Rye Grass. (*Lolium Perenne*.) This and Orchard Grass have sprung into popularity during the past two years and the English, or as it is often called Perennial Rye Grass, has proven to be of great value for mixing with other grasses for pasturing. It succeeds in almost any soil, but gives best results on moist lands. Sow 20 to 30 lbs. per acre. Lb. 20c, 50c, bu. (of 24 lbs.) \$1.75.

Italian Rye Grass. (*Lolium Italicum*.) A quick growing grass attaining a greater height than English Rye and is very desirable for meadows or permanent pastures. Thrives best on rich soils that are slightly moist. Sow at rate of 20 lbs. per acre. Grows easily and bears an abundance of seed that makes the best hay imaginable. Lb. 20c, pk. 50c, bu. (of 18 lbs.) \$1.50.

Kentucky Blue Grass. (*Poa Pratensis*.) Probably no other grass is so well known the world over as Kentucky Blue Grass. It succeeds anywhere from coast to coast and from the Gulf to the Canadian line, yes, and even in many sections of Canada. It is splendid for dry meadow growth and carries its verdure later than almost any other grass. It makes the earliest and best hay and can be cut earlier in the spring than any other grass. All cattle like it and for general use it is the most valuable grass for the American farmer. Sow three bushels per acre. Cut as the seeds begin to ripen and carefully spread out to protect from moisture. Stack and shelter when dry. Grade A, 25c, pk. 50c, bu. (14 lbs.) \$1.75; Grade B, pk. 40c, bu. \$1.25.

Red Top. (*Agrostis Vulgaris*.) A large stock of this popular pasture grass (by one of our competitors said to be scarce this year) enables us to offer it at a very low figure. It is particularly desirable for permanent pasture, and gives splendid results in the West and Northwest. Sheep like it either as grass or for hay. Good for sowing on wet, undrained land that is occasionally flooded. Sow about 14 pounds of chaff per acre and one-fourth amount of solid seed. Solid Seed, Fancy Stock, Grade A, 25c, pk. 90c, bu. (32 lbs.) \$3.50. Solid Seed, Grade B, pk. 25c, bu. \$3.10. Chaff, Grade A, lb. 20c, pk. 50c, bu. (14 lbs.) 35c. Chaff, Grade B, pk. 35c, bu. \$1.00.

Meadow Fescue or English Blue Grass.

(*Festuca Elatior*.) Famous in Europe and very popular wherever known in America. Succeeds best on moist lands and is an excellent pasture grass when sown with other varieties. For permanent pasture, an English authority says it is unequalled. Sow alone at the rate of 25 lbs. per acre. Lb. 20c, pk. 45c, bu. (of 22 lbs.) \$1.75.

Meadow Foxtail. (*Alopecurus Pratensis*) An erect perennial, in appearance slightly resembling Timothy. Valuable for permanent pastures and does best on good, moderately moist soils. If sown alone use 25 pounds to the acre. The farmers in England consider it one of the best grasses on account of its enormous growth and enormous crops. Lb. 30c, pk. 45c, bu. (of 7 lbs.) \$1.50.

Orchard Grass. (*Dactylis Glomerata*.) An extremely early grass that thrives in almost any soil and does remarkably well even in the poorest soils. Valuable for pasture and is wonderfully productive. Orchard Grass is usually ready for cutting about 20 days ahead of Timothy, and for mixing with other grasses it is unsurpassed. It grows rapidly and when sown alone will yield from one to three tons of hay per acre. For best results sow about 30 lbs. to the acre. Grade A, Lb. 25c, pk. 60c, bu. (14 lbs.) \$2.00. Grade B, lb. 20c, pk. 45c, bu. \$1.50.

Sheep's Fescue. (*Festuca Ovina*.) A valuable short and dense growing grass that is greatly relished by sheep and is used in many of the best grass mixtures. Although not so tall in growth as Meadow Fescue it is deep-rooted and therefore valuable for sections affected by drouth. We do not think it can be too highly recommended for sheep pastures. Sow 35 lbs. per acre. Lb. 25c, pk. 45c, bu. (12 lbs.) \$1.50.

Sweet Vernal. (*Anthoxanthum Odorum*.) Exceedingly valuable for mixing with pasture grasses as it emits when partially dry a very fragrant odor that is considered very desirable for sweetening hay. It grows quickly in good soils and when mixed with other grasses, about three pounds are put into a mixture per acre. Lb. 30c.

Tall Meadow Oat Grass. (*Avena Elatior*.) Strong growing species of grass that often attains a height of 3 or 4 feet by the middle of June and by many preferred to Timothy. Makes splendid hay and thrives on sandy loam but makes its best growth where there is some clay. Can be fed as a pasture grass and will generally bear cutting three times. For mixing with Perennial Rye and Alfalfa for sandy soils it is excellent. Sow about 30 to 40 lbs. per acre alone or half that amount mixed with above varieties. Lb. 25c, pk. 50c, bu. (14 lbs.) \$1.85.

Teosinte. (*Reana Luxurians*.) A wonderfully prolific forage plant which resembles somewhat corn but the leaves are broader and the stalk contains a large amount of saccharine matter. Its value lies in the fact that it can be cut several times during the season and when allowed to remain without being cut attains a height of 12 feet. Our experience shows that it is particularly adapted to the Middle and Southern States. Seeds should be sown after the ground is perfectly warm and the weather settled, at the rate of about 4 lbs. per acre. The best plan is to plant in drills, three feet apart, putting in 3 seeds about every 12 inches in the drill. Per lb. \$1.25.

Rhode Island Bent Grass. (*Agrostis Canina*.) A valuable perennial for lawns and pasturage. Much like Red Top, though smaller. Thrives on light dry soil as well as on rich, moist ones. For lawn purposes, if sown alone, it should be sown at the rate of about forty pounds per acre; for pasture, if used alone, 24 pounds per acre. Lb. 30c, pk. 75c, bu. (14 lbs.) \$2.75.

Standard
for
Purity

MAY'S
SEEDS

99 29/100
Per Cent
Pure
Says
U. S.
Gov't



TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

Barley, broadcast.....	2 to 3 bush.	Flax, broadcast.....	1 bush.	Round Peas, in drills.....	1 1/2 bush.
Beans, Dwarf, in drills.....	1 bush.	Grass, Kentucky Blue.....	3 bush.	Wrinkled Peas, in drills.....	1 1/4 bush.
Beans, Pole, in hills.....	10 to 15 qts.	Grass, Orchard.....	30 lbs.	Peas, broadcast.....	3 bush.
Beans, Table, in drills.....	6 lbs.	Grass, English Rye.....	25 lbs.	Potatoes, (cut tubers).....	8 bush.
Beans, Mangel-Wurzel.....	5 lbs.	Grass, Red Top (chaff).....	15 lbs.	Pumpkin (in hills).....	3 lbs.
Beans, Corn, in hills.....	8 to 10 qts.	Grass, Timothy.....	1/4 bush.	Radish, in drills.....	9 to 12 lbs.
Buckwheat.....	1 bush.	Grass, Hungarian.....	1 bush.	Rye, broadcast.....	1 1/2 to 2 bus.
Chaff, to transplant.....	1/4 lb.	Grass, Lawn.....	4 bush.	Salsify, in drills.....	8 to 10 lbs.
Corn, in drills.....	3 to 4 lbs.	Kale.....	5 lbs.	Spinach, in drills.....	10 lbs.
Corn, Red.....	15 to 18 lbs.	Melon, Musk, in hills.....	2 to 3 lbs.	Squash, bush varieties, in hills..	4 lbs.
Corn, White.....	6 to 8 lbs.	Melon, Water, in hills.....	3 to 5 lbs.	Squash, running varieties, hills..	3 lbs.
Corn, Alsike.....	10 lbs.	Oats, broadcast.....	2 to 3 bush.	Sugar Cane.....	12 lbs.
Corn, Alfalfa.....	18 lbs.	Onion, in drills.....	6 lbs.	Tomato, to transplant.....	2 oz.
Corn, in hills.....	8 to 10 qts.	Onion for sets, in drills.....	50 lbs.	Turnip, in drills.....	2 lbs.
Corn, for Fodder.....	3 bush.	Onion Sets, in drills.....	6 to 12 bus.	Turnip, broadcast.....	2 to 3 lbs.
Cucumber, in hills.....	2 lbs.	Parsnip, in drills.....	4 lbs.	Wheat, broadcast.....	1 to 1 1/2 bus.

QUANTITY OF SEEDS REQUIRED FOR A SPECIFIED LENGTH OF DRILL.

Barbarus.....	1 oz. for 60 ft. of drill.	Melon, Musk.....	1 oz. for 50 hills.	Squash, Early.....	1 oz. for 30 hills.
Beans, Dwarf.....	1 oz. for 50 ft. of drill.	Okra.....	1 oz. for 40 ft. of drill.	Squash, Marrow.....	1 oz. for 15 hills.
Beans, Pole.....	1 qt. for 100 ft. of drill.	Onion.....	1 oz. for 100 ft. of drill.	Turnip.....	1 oz. for 150 ft. of drill.
Beans, Table.....	1 qt. for 100 hills.	Onion Sets, small.....	1 qt. for 40 ft. of drill.	Cabbage.....	1 oz. for 2000 plants.
Beans, Corn.....	1 oz. for 100 ft. of drill.	Parsley.....	1 oz. for 125 ft. of drill.	Cauliflower.....	1 oz. for 2000 plants.
Cucumber.....	1 oz. for 50 hills.	Parsnip.....	1 oz. for 150 ft. of drill.	Celery.....	1 oz. for 3000 plants.
Corn.....	1 qt. for 200 hills.	Peas.....	1 qt. for 100 ft. of drill.	Egg-Plant.....	1 oz. for 1000 plants.
Corn, Red.....	1 oz. for 200 ft. of drill.	Pumpkin.....	1 oz. for 40 hills.	Lettuce.....	1 oz. for 3000 plants.
Corn, White.....	1 oz. for 150 ft. of drill.	Radish.....	1 oz. for 75 ft. of drill.	Pepper.....	1 oz. for 1000 plants.
Corn, Alsike.....	1 oz. for 100 ft. of drill.	Salsify.....	1 oz. for 125 ft. of drill.	Tomato.....	1 oz. for 1500 plants.
Corn, Alfalfa.....	1 oz. for 30 hills.	Spinach.....	1 oz. for 150 ft. of drill.		

MAY'S SEEDS ARE THE STANDARD FOR PURITY

On a special order awarded us by the United States Department of Agriculture we supplied them over one million packets of seeds. These seeds were subjected to a severe test by the United States Government Seed Expert and showed the high average of over 99 per cent pure and nearly 100 per cent pure. This is a record said to be unequalled in the history of the seed trade and in consequence May's Seeds have gained a National reputation, and are recognized everywhere as the standard for both purity and high germination. We have always exercised the greatest care in selecting our seeds and know they are unsurpassed, if equaled, by those offered by any other seed firm in America. Thousands of testimonials from private and market gardeners in all parts of the United States confirm the Government Report.

May's Choice Flower Seeds.—A Few Pointers.

In following closely the brief hints given below on sowing and cultivating flowers, amateurs cannot but succeed well in raising flowers of our seeds and to their entire satisfaction. One thing must always stand predominant in the minds of those who really want to be successful in their efforts to raise flowers, viz. the fact that all flower seeds must be carefully treated according to the conditions of their nature; if this principle is rigidly adhered to, success will be assured.

The Soil—This is one of the most important things to be considered, and strict attention should be paid to its preparation. For flower light loam is best adapted, mixed with a small proportion of sand, sufficient to render it porous; it should be deeply dug and thoroughly pulverized, fertilizing it with an abundance of well-rotted manure, according to the character of the plant to be raised, some doing better in poorer soil but for the general run of flowers, well tilled and well manured soil brings the best results.

Sowing—Too much attention cannot be paid to sowing seeds with proper care, for herein, in a great many cases, lies the secret of the successful gardener. Too light or too heavy a covering of seeds often produces the most disastrous results. For example: a customer of ours complained that his Lobelia seed failed to make even an appearance of growth; upon inquiry we found that he had sown and covered it with two inches of soil; we pointed out his error, and gave him more seed, instructing him to scatter it merely on top of soil, and to press smooth with some flat instrument. The result was just exactly what we expected. He wrote, stating that he never had such fine growth in anything before. A simple rule to follow is, never sow fine seed deeper than half an inch; extra fine seed on surface only, pressing the soil firmly; coarse heavy seed from one to two inches; water lightly and often, until seeds are started, then night and morning will be sufficient.

Transplanting—To procure strong and healthy plants, transplanting is a process which should never be neglected. It gives the plant strength, symmetry and beauty, and renews its life to a marked degree. Transplant from seed bed when plants are two inches high, into pots, boxes, or whatever place intended; if the plants seem to go back, and wither a little, don't think they are about to die; it is only the homesickness of a young life leaving the place of its birth. A few days will suffice for them to lift their heads, when attention and due care will do the rest.

All flower seeds sent free by mail on receipt of price. Full cultural directions are given on back of each package, and if these instructions are followed out, success is certain.

Read This!

PURCHASERS remitting \$1.00 may select seeds in packets at catalogue prices amounting to \$1.30
 PURCHASERS remitting \$2.00 may select seeds in packets at catalogue prices amounting to \$2.60
 PURCHASERS remitting \$3.00 may select seeds in packets at catalogue prices amounting to \$3.90
 PURCHASERS remitting \$4.00 may select seeds in packets at catalogue prices amounting to \$5.20
 This discount does not apply to any of our Special Offers.



MYOSOTIS.
(FORGET-ME-NOT.)

Forget-me-Not.

(Myosotis.)
 Beautiful little plants producing

bright star-like flowers in great profusion during the summer season. They are in reality perennials, but will bloom the first season if seed is sown early in the house and transplanted to the open garden. They thrive best in moist shady situations.

Alpine Blue—A charming variety with light sky blue blossoms. Pkt. 10c.

Palustris—Rich blue, with white eye. Pkt. 10c.

The true old "Forget-me-not." Pkt. 10c.

Victoria Blue—Plants grow from five to seven inches high and fifteen inches in circumference. Flowers sky blue and borne in the greatest profusion. A perfect gem. Pkt. 10c.

Mixed—Assorted varieties. Pkt. 5c.

The Popular Daisies.

Giant Snowball—Mammoth double white blossoms which are produced in great abundance during the entire season. The plant assumes a handsome bushy form, which makes it exceedingly attractive. Pkt. 15c, 2 pkts. 25c.

Longfellow—A rich rose color, very double flowers of fine form and handsome appearance. Pkt. 10c, 3 pkts. 25c.

Double, Finest Mixed—This mixture we offer here includes the famous named varieties and will produce handsome double blossoms of all shades of pink and red, as well as the beautiful snow white. It is desirable for pot culture as well as the flower garden, and two or three plants grown in a five inch pot or jar makes a handsome display. Pkt. 10c, 3 pkts. 25c.

Antirrhinum Sunrise.

The most beautiful dwarf growing bushy variety ever introduced. Flowers are a handsome shade of yellow and produced in great profusion the entire season. It is not only desirable for beds and groups but also for pot culture, the charming bright blossoms and upright habit of the plant making it very desirable for this purpose. Pkt. 10c, 3 pkts. 25c.

Adonis.

Showy little garden plant growing to a height of twelve or fifteen inches and flowering freely during the summer months.

Vernalis—This is a perennial variety of the Adonis class and bears bright yellow flowers. Will bloom the first season. Very handsome. Pkt. 5c.

Nasturtium.

Sunbeam—A rapid growing variety that produces hundreds of bright golden colored blossoms during the summer months. It is unequalled for training over porches, trellises, etc., and its easy culture makes it one of the most desirable climbers. Pkt. 10c, oz. 35c.

Amaranthus.

Very stately, upright growing ornamental plants that are particularly desirable for growing on the edges of large flower beds. They succeed best on rather sandy soil.

TRICOLOR—A popular variety with leaves of a yellowish red and green and are often known as "Joseph's Coat." This grows about 2 ft. in height. Pkt. 5c.

CAUDATUS—Commonly called "Love Lies Bleeding" on account of the long dark red drooping spikes. It grows very rapidly and makes a handsome ornamental plant. Pkt. 5c.

SPLENDENS—This is also known as the "Rainbow Plant" and sold at a high price. It is indeed a most beautiful variety, growing to a height of 3 feet and rather pyramidal form, with immense thick foliage which is composed of two colors, and late in the summer they begin to turn to the most beautiful shades imaginable reminding one of a rainbow. It is a glorious plant for either pot culture or the open garden and being an annual grows quickly from seed and will present a very handsome appearance in a few weeks after seed is sown. Its rapid growth and easy culture recommends it to everyone. Pkt. 5c.



ADONIS VERNALIS.



DAISY, GIANT SNOWBALL.

Try
 May's
 Pansy Seeds.

Platycodon Grandiflora.

One of the most beautiful flowers than can be grown for the border or for window boxes, vases or to be massed in gardens and to be used for cut flowers. They bloom readily the first season from seed although perennials and the plants live in the ground through the winter, blossoming profusely year after year. The bright, star-like flowers are from three to four inches across and very freely produced. One of the most satisfactory plants for the amateur that can be secured as it blossoms all through the season often producing as many as 75 to 100 blossoms on a single plant. The strain of this flower which we offer our patrons will give the largest and most perfect blossoms. Pkt. 10c.

Oenothera, or Evening Primrose.

Charming free flowering plants especially desirable for beds or borders of shrubbery. They are easily grown from seed and flower the first season. The flowers are saucer-shaped, ranging from the purest white through the different shades of cream and yellow and are wonderfully sweet scented. They are given the name of Evening Primrose on account of their opening very suddenly late in the day and making their most brilliant display during the early evening and before the sun is up in the morning. Particularly desirable for growing in beds with other plants where it never fails to attract a great deal of attention. Pkt. 10c.

HERA (EVENING PRIMROSE).

Aura. A most valuable little annual which grows to a height of fifteen or eighteen inches and produces an abundance of daisy like flowers of lemon color. It is one of the showiest little plants that can be grown. Pkt. 10c.

lopsis, Golden Wave. A most beautiful and showy annual, producing its deeply fringed golden yellow flowers in the best profusion the entire summer. It is a flower sure to please every one with its rapid growth, bright showy blossoms and abundance of them. We cannot too highly recommend this beauty to our friends. Pkt. 10c, 3 pkts.

Monkey Flower or Mimulus. These are tender perennials that bloom freely the first season and are very popular for baskets, vases and also house culture. They succeed best in a situation that is somewhat shady and the flowers, as seen by the illustration, are peculiar in color and beautifully blotched and marked with the most exquisite colors imaginable, rivaling in their site tinting the well-known Gloxias. Pkt.

beckia or Texas Cone Flower.

(*Coreopsis*.) Robust thrifty growing plants that are very popular for use in the borders of large gardens. They are of the easiest culture and produce very showy flowers all through the summer and autumn months. The variety which we offer grows about 18 inches high and produces bright yellow flowers with a dark purplish center, making a very showy, attractive appearance. Pkt. 10c.

mmoth Flowering Single Dahlia.

(*Dahlia*.) By careful selection these popular flowers have been brought to their present state of perfection and they are now unsurpassed by any other class for freedom of color. Seed that is sown early in good rich soil and a sunny position will produce flowering plants by August, and will continue to bloom until cut off by severe frost. The freedom of color which the flowers are produced is something remarkable, often coloring the entire plant and the more they are cut the more flowers they seem to produce. We offer a strain that has been saved from the best named varieties and includes all of the different shades of light pink, scarlet, yellow, maroon, violet, purple, lilac, etc. Our patrons desire a bed of flowers that cannot fail to give satisfaction throughout the summer part of the season will make a mistake if they do not try this class of Dahlias. Pkt. 15c.

Lemone Grandiflora. This charming annual is but very little known in this country, but is highly valued in Europe for growing in the open flower garden. The blossoms are of large size, pure white, except at the centre, which is of a golden yellow. The flowers open almost flat or saucer-shaped, and a well-grown plant presents a most handsome appearance. It grows rapidly from seed to a height of about 18 or 20 inches, and never fails to attract attention wherever exhibited, as the beautiful flowers are striking in appearance and generally very freely produced. There are several different varieties of this class, but we think the Grandiflora far surpasses all of the others in habit and abundance of bloom. Pkt. 5c.

Fenzlia Dianthisflora.

A pretty annual growing about 3 or 4 inches high and producing a profusion of bright, rose-colored blossoms during the summer months. The flowers are of a rosy lilac with a crimson or carmine center. Pkt. 5c.



PLATYCODON GRANDIFLORA.

Heuchera Sanguinea.

A comparatively new hardy perennial in this country which is easily grown from seed and valuable for the garden on account of its healthy hardy habit. The spikes of brilliant crimson flowers extend high above the foliage and are especially valuable for cut flowers, bouquets, etc. The plants are of bushy habit, about 18 inches in height and the foliage, which is of a light green, is very handsome. If seed is sown indoors and the plants set in the garden during the early summer they will bloom abundantly and continuously the first season but their greatest beauty is seldom developed until the year following. We cannot too highly recommend it for planting where a permanent flower bed is desired, as they increase in beauty and flowering capacity each year. Pkt. 15c.

Mixed Perennial Phlox.

For a permanent flower bed few plants are more desirable than this class as they are perfectly hardy, needing no protection, and will flourish in any soil. The mixture which we offer produces an almost endless variety of colors, tints and markings ranging from pure white to crimson, pink or rose, while others are striped and mottled or blotched in the most peculiar manner. They bloom late in the season and bear immense trusses often 5 or 6 inches in diameter. We do not believe there are any hardy garden flowers that are more valuable for the amateur and certainly none are more easily grown. The perennials are increasing in popularity each year as it is becoming realized more and more that a flower bed which is certain to produce an abundance of blossoms each year without renewing is very desirable. Pkt. 10c.

Wigandia Caracasana.

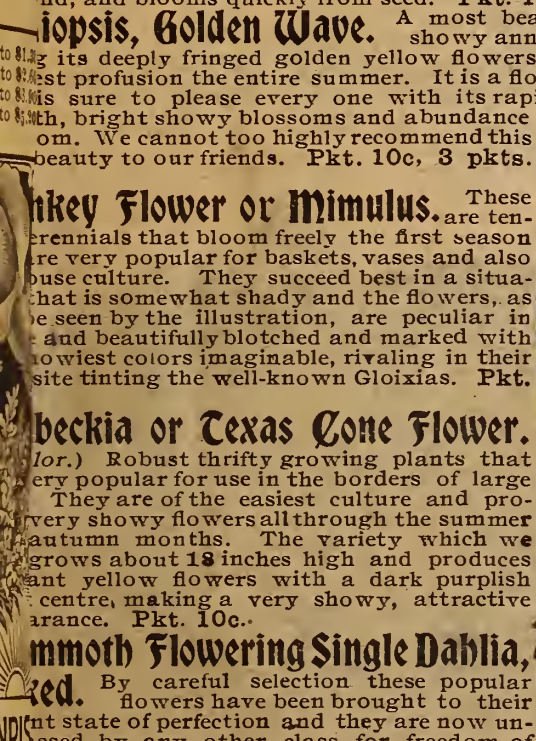
A highly ornamental plant with stems covered with a peculiar crimson hair. It grows readily from seed and forms a handsome bush which presents a rather tropical effect and is valuable for lawn decoration. Flowers are of a lilac color and borne in clusters for several weeks. A bed of these plants in the garden is certain to attract attention. To secure strong, thrifty plants early in the year seed may be sown in the house. Get the plants set out after all danger of frost is over and the earth warm. Pkt. 10c.

Gamolepis Tagetis.

A half hardy annual that grows quickly from seed and in ordinary seasons will be in flower by the middle of June if the seed is sown early in the spring. It is of dwarf habit, and the bright yellow, daisy-like blossoms are borne on strong, stiff stems, that rise in a mass above the foliage. It is a very showy plant for growing in masses and valuable for use in bouquets. Pkt. 5c.

Gaillardia Picta Lorenziana.

These are splendid plants for bedding purposes and valuable also for cut flowers. The blossoms are globular in shape and are borne on long slender stems. They are finely fringed and produced very early in the season, continuing to bloom late in the fall. Pkt. 5c.



OXYURA.



Primrose Pink—One of the most beautiful varieties we know of. The flowers are deeply cut and have long petals like a Japanese Chrysanthemum. Color, delicate pink. Pkt. 15c, 2 pkts. 25c.

Harlequin—A gaily colored variety with blotched and marked blossoms that are exceedingly bright and showy. Pkt. 10c.

Crown—A brilliant and showy class of Asters, each flower of which has a distinct white center. Wonderfully free blooming. Pkt. 10c.

Blue Danube—Lovely flowers of a light blue shade. The plants are strong growers and produce their flowers in the greatest abundance. Pkt. 15c, 2 pkts. 25c.

New Victoria, Mixed—The colors include many extremely delicate and gorgeous shades. Flowers very double and about 4 inches across. Pkt. 10c.

Victoria, Peach Blossom—A most beautiful shade of pink. Largely grown by florists for cut flowers. Pkt. 10c.

Victoria, Light Blue—Flowers extra large often measuring over four inches in diameter. Color, clear light blue. Pkt. 10c.

Victoria, White—Grows to a height of fifteen or eighteen inches and is one of the standard white sorts. Pkt. 10c.

Mignon, Mixed—Rather dwarf in habit. Plants bear an immense number of blooms. Flowers similar to Victoria class but smaller. Pkt. 10c.

Tall German, Mixed—A large growing class producing flowers of all shades and colors. Pkt. 5c.

Dwarf Pyramidal Bouquet, Mixed—Grows about twelve inches high and produces its flowers very freely. Pkt. 10c.

Tall Chrysanthemum White—Fine large blooms of a pure white. Splendid for cutting to be used in bouquets or in vases. Pkt. 10c.

German Globe Asters—A beautiful class with large globe-shaped blossoms of various shades. Desirable for amateurs. **German Globe Pink**, pkt. 5c; **German Globe Blue**, pkt. 5c; **German Globe White**, pkt. 5c; **German Globe Mixed**, pkt. 5c.

Imbricque Pompon—Perfect in form of flowers, and finely imbricated. They are of bushy dwarf habit and free flowering. Mixed colors. Pkt. 10c.

Snow White—Pure white; height about nine inches. Pkt. 10c.

Truffaut's Peony-Flowered Perfection—Beautiful flowers, petals long; brilliant in color and unsurpassed in habit of plant. Mixed. Pkt. 10c.

Triumph—Of a peculiar brilliant scarlet shade, changing when in full bloom to a deep satiny blood scarlet. Pkt. 10c.

Comet, Mixed—A giant flowering class of Asters with long, gracefully twisted petals, similar to the Japanese Chrysanthemum. The seed we offer will produce almost every shade known. Pkt. 10c.

St. Paul Beauty—A very distinct class, with beautiful flowers. Habit compact and pyramidal. Height 12 to 18 inches. Pkt. 10c.

May's Miniature—A profuse flowering variety, of dwarf compact habit. Pkt. 10c.

Globe Peony Flowered—Earliest of the Asters; flowers enormous size. Mixed. Pkt. 10c.



BENARY'S GOLIATH ASTERS.

Benary's Goliath Asters. **Mont Rose**—These famous Asters were bred and cured direct from Ernst Benary, Erfurt, Germany, and they are without doubt the largest of this class. **Mont Rose** is a deep shade of rosy pink, a variety that is considered one of the finest in the collection. Pkt. 15c.

Crown Prince of Prussia—A strong, thrifty growing crimson that produces a wonderful amount of bloom late into the season. For show this is one of the best, as its enormous richly colored blossoms never fail to call forth admiration from every one. Pkt. 20c.

Mont Blanc—In this we have the largest pure white flowering Aster that can be obtained. The flowers frequently measure two and a half inches in diameter and are of the most beautiful formation imaginable. Pkt. 15c.

For 40 Cents we will send the three packets of Goliath Asters.

Goliath Mixed—We offer a mixture of the above three named varieties which we have put up ourselves. Pkt. 20c.

Aster, White Beauty. A mammoth flowering dwarf white variety bred in Germany. The plant is a strong vigorous grower and produces its beautiful pure white blossoms in the greatest profusion. Valuable for pot culture as well as bedding. We cannot say too much in praise of this charming Aster. Our advice to every one who has a flower garden is to include **White Beauty** when ordering. Pkt. 10c.

May's Royal Mixed Asters. Many of our friends desire a bed of Asters which includes the various classes of colors of this popular flower, and for such we have made up a mixture including about twenty of the best flowering varieties. Our **Royal Mixed** will make a magnificent display and furnish an endless assortment of shades and types. Without doubt the finest mixture of Asters offered by any seed firm in America. Pkt. 15c.

Lancaster, Wis.—I have better success and more beautiful pansies from seed than with that of any other house I ever purchased from. My pansies are the admiration of friends and neighbors. MRS. L. L. CLARK



ASTER, WHITE BEAUTY.



Fire King—One of the most brilliantly colored Asters we have ever seen. The flowers are of an enormous size, a rich shade of deep crimson and often measure as much as 5 inches in diameter. They are of perfect form, the petals deep, heavy and slightly incurved. The plant is a vigorous, upright grower, about 15 or 18 inches in height and producing its mammoth blossoms in wonderful profusion late in season. This variety must not be confounded with the small growing dwarf sort that is being offered by some firms. Pkt. 15c.

Snowball—Valuable for massing in beds or to be grown for pot culture. It grows to a height of about 15 inches and bears large, rather bell-shaped, pure white flowers. The plant is of upright, rather bushy habit and has been known to bear as much as 25 or 30 flowers on a single plant. The vigorous, healthy habit of the plants and freedom with which the flowers are produced recommends it to everyone. Pkt. 15c.

Candytuft. A valuable little plant growing to a height of about 12 inches and largely grown by florists for cutting. It is desirable for massing in beds or planting at the edges of window boxes. One of the most free flowering annuals that can be grown.

Snowball—Remarkable for the mammoth size of its flowers and freedom of bloom, the entire plant being covered with snowy white blossoms several months during the summer. Pkt. 10c, 3 pkts. 25c.

Crimson King—A charming variety that should be extensively grown. Its beautiful shade of deep crimson. Pkt. 10c, 3 pkts. 25c.

White Spiral—It is a pure white Candytuft which grows in the form of a pyramid. Pkt. 5c.

Fragrant—Probably the most extensively grown, its fragrance recommends it to all. Pkt. 5c.

Empress—A giant flowering variety, bearing immense trusses of beautiful, pure white blossoms. It is of rather spreading bushy habit and very popular for bedding purposes. Pkt. 5c.

Mixed—All colors and shades. Pkt. 5c.

Calliopsis. **Crimson Beauty**—The richest colored of all this class of annuals. The plant is a strong, vigorous grower and the crimson-colored blossoms are very freely produced for several months during the summer season. It is easily grown and few garden plants equal **Crimson Beauty** in beautiful coloring or profusion of bloom. Pkt. 10c.

Alyssum. **Little Beauty**—The most beautiful variety ever introduced. It is of dwarf habit, seldom attaining a height of over 8 inches. Compact form and literally covered with pure white blossoms. Desirable for pot culture as well as out door flower bed. Pkt. 10c, 3 pkts. 25c.

Golden Star—A grand perennial variety which will blossom profusely the first year if seed is started early. The flowers are a rich golden color, attractive and grown extensively in the flower gardens through Europe where it is highly prized. Pkt. 15c, 2 pkts. 25c.

Sweet Scented—The well-known annual, valuable for house or garden culture and desirable on account of its free flowering habit, easy culture and delightful perfume. Pkt. 5c.



SNOW BALL CANDYTUFT.



ALYSSUM.

The Wonderful Yellow Aster. Nothing ever introduced in the list of Flower Seeds has attracted more attention, or created a greater sensation among flower lovers in all parts of the world, than the "Yellow Aster." For years past we have had almost every other shade imaginable, ranging from the richest purple to the most delicate pink, but never a yellow, until the European seed growers produced this most beautiful variety. The flowers are of large size, beautifully quilled, and of a rich golden color. The plant is a strong, thrifty grower, and desirable for either pot culture or bedding. Its greatest value, however, lies in its rich color, which shows to the best advantage when grown in a bed with others of this class. Pkt. 20c, 3 pkts. 50c.

Senecio Elegans, Mixed. Handsome, rapid growing, free flowering annuals with large heads of bloom. The plants of compact, upright growth. The blossoms are of rich shades of purplish crimson, carmine, rose pink, and some are a pure white, very double and beautifully imbricated. Our seed is saved from the finest and largest flowering strains. Pkt. 5c.

The Yellow Tulip Poppy. (Hun. *Fumariaefolia*.)

One of the showiest flowers that can be obtained for summer blooming. Seed should be sown early in May and by Midsummer will produce good thrifty plants, about 15 inches high, covered from top to bottom with large butterfly yellow, tulip-like blossoms, which will be borne incessantly until late in the Fall. Don't fail to give it a trial. Pkt. 10c.



CALLIOPSIS, CRIMSON BEAUTY.

NEW ENGLISH PRIMROSES.

A magnificent outdoor class comprising the most beautiful shades, all of which are distinct and very handsome, there not being a dull color in our entire collection. They grow rapidly from seed in any kind of soil, and produce flowers very freely during the entire season. For mixing in flower beds they are simply magnificent and they are very popular in Europe where they are grown in clumps. Besides being of value for garden culture they are also exceedingly desirable for pot culture. These flowers must not be confounded with the Common Yellow Primrose which has been offered for so many seasons past as they are entirely different, being far superior in color, growth and freedom of bloom. We cannot too highly recommend them to our customers. Pkt. 20c.

AGERATUM. Charming free blooming annuals growing from 8 to 16 inches in height and bearing clusters of round, tassel-like flowers in great abundance during the summer. Fine for boxes, baskets and borders. Blue, pkt. 5c; White, pkt. 5c; Lasseaux Rose, pkt. 5c; Mixed, pkt. 5c.

DOUBLE CALLIOPSIS. This beautiful variety opens an entirely new class of this lovely flower, giving us all the shades and colors found in the single sorts, with flowers of the largest size and perfectly double. Sow seed in the open ground early in the spring and they will come to bloom and continue to flower profusely all summer. Pkt. 10c, 3 pkts., 25c.

CALENDULA, Queen of Trianon.

The greatest novelty in the way of Calendars ever introduced. It grows rapidly and the flowers are produced in great profusion all through the summer months. It is of dwarf habit growing only 12 to 15 inches high. Flowers large, of a bright yellow with dark maroon center. A splendid plant either for pot or border. Pkt. 10c, 3 pkts. 25c.

SNOWBALL SCABIOSA. The most beautiful of all flowers. Many of the pure white blossoms measure 6 or 7 inches in circumference and are perfectly double to the very center. It blooms quickly from seed and the flowers are borne on long stiff stems making them especially valuable for cutting. Pkt. 10c.

SPIDER PLANT or CLEOME PUNGEANS.

This is truly a perpetual bloomer as it begins to flower when only a small plant, the spikes continuing to increase in size as the plant grows, until they reach upward of two feet in length. The flowers are of a bright rose color. As the spikes grow and the lower flowers drop off the curious seed pods are formed—the pods maturing ripe seed while still in full bloom. These long, slender seed pods, reaching out in every direction, are carried upon still longer stipules, giving the effect of a many legged spider, with the bright flowers at the head. One of the best honey-producing plants. Pkt. 10c.



NEW
ENGLISH
PRIMROSES.

LITTLE GEM PINK.

Next to the Queen Carnations this is one of the greatest novelties ever introduced. The plants grow rapidly and bloom in a very short time from seed. It is of dwarf habit, seldom attaining a height of over 6 inches, the flowers are produced in great abundance and are of the most beautiful shades imaginable, being a combination of winered, suffused and veined with rosy carmine, each flower being broadly margined with white. Every person should try this lovely pink. Pkt. 10c each, 3 pkts. 25c.

DAHLIA ZIMPANI.

Handsome, rapid growing annual with beautiful, dark-purplish, crimson blossoms that are freely produced during the late summer months. It usually attains a height of three feet and is valuable for the center of smaller beds of flowers. Pkt. 10c.

NEW LAVENDER SWEET PEA. Minnie Keepers—Testimony from all parts of the country warrant us in claiming this one of the most beautiful varieties of Sweet Peas ever introduced. It is a delicate shade or combination of light heliotrope and lavender, making a most attractive and charming addition to the list of these summer garden gems. This variety is a strong, vigorous grower and produces a profusion of flowers throughout the entire season. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.

THE TURKESTAN DAISY. (E. Aurantiacus.) A beautiful flower which originally came from Turkestan but is now extensively grown in all parts of Europe, where it is greatly admired by flower lovers, for beds, etc. The blossoms resemble somewhat our own double Daisy in shape and formation, but are much larger, often measuring over two inches in diameter and are of a brilliant orange color. If seed is sown early, the plants will begin blooming in the middle of the summer and continue in flower until the late autumn months. The plant although flowering freely the first season, is in reality a perennial, and continues to increase in size and profusion of bloom for several seasons. If you desire a novelty in flowers be sure to try the Turkestan Daisy in your garden this year.



DAHLIA ZIMPANI.

Pkt. 15c.



DOUBLE
CALLIOPSIS

LITTLE GEM PINK



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The New Aster, "White Star."

A mammoth flowering White Aster that is unequalled for bedding or pot use. The flowers are pure white and of an enormous size, frequently measuring three or four inches across. The plant is a strong, vigorous variety, of bushy habit. It is no uncommon thing to see a plant of the White Star with over 30 beautiful, large, snowy white flowers open at one time. It is indeed a grand variety and no one should fail to secure it. We know of nothing that will make a finer display for bedding than the White Star Aster. Pkt. 20c, 3 pkts. 50c.

"White Swan" Poppy. This charming novelty is one of the best introductions of late years, growing into a dense branching bush, from one and one-half to two feet high, above which are produced, on strong, slender stems, its large, pure white, double flowers, the petals being beautifully lacinated. From the snowy whiteness of the blossoms they are admirably adapted for cut flowers and plants, when in full flower, will be found very effective, either planted singly or in groups. Pkt. 10c, 3 pkts. 25c.

Baridium Breweri. Lovely flowers, of a beautiful rose color. Valuable for massing or for use as the edging of large flower beds. It is a rapid growing annual, easily raised from seed and certain to please everyone by its abundance of bloom and bright coloring. This is far ahead of any other variety of its class, and we consider it a decidedly attractive addition to our list of seeds. Pkt. 15c.

Double Pink Fireball. It is with great pleasure we again offer this giant flowering double red variety, as our sales each season prove it is thoroughly appreciated by all flower lovers. The plants are healthy in habit, of strong growth, and produce an abundance of showy, rich, crimson red blossoms for several weeks during the season. A splendid plant for garden or pot growing, and of easy culture that it never fails to please the amateur. Pkt. 10c.

Albis Alpina. A popular little perennial which will thrive in almost any kind of soil, and is very desirable for borders or to be used in boxes and baskets. It seldom grows over 5 or six inches high, and is the best plant to produce flowers in the spring. The blossoms are produced in clusters, are pure white, resembling somewhat Sweet Alyssum, very sweet scented, and produced so freely as to completely cover the entire plant. It grows quickly from seed, and for use in permanent flower gardens is of great value, as it comes up very quickly after the snow is off the ground, and lasts incessantly for a number of weeks. We think it is one of the most beautiful little plants for general cultivation. Pkt. 10c.

Argentinian Stock. (C. Maritimus.) Considered one of the most valuable annuals for flower beds or to be used at the corner or edge of large plats of shrubbery. A succession of flowers may be obtained by making several sowings from early spring until midsummer, as it grows very rapidly to a height of about 10 inches and

blooms quickly from seed. We offer a carefully selected strain of this including both the red and white varieties and feel certain it is a class of flowers which will please all our customers. Pkt. 5c.

Lupinus. Ornamental, free-blooming garden plants with long handsome spikes and richly colored, pea-shaped blossoms. Very desirable for mixed flower beds. Our mixture includes all of the best flowering sorts. Height two feet. Mixed Annuals—Pkt. 5c.



Baridium Breweri.



NEW DOUBLE PINK
"FIREBALL"

MAY'S IMPERIAL BALSAMS

Some Beautiful Balsams . . .

These are often called "Lady's Slipper." Balsams require to be grown in good, rich soil to produce the best results. Seed should not be sown until weather is settled and the earth warm. The varieties we offer are noted for their immense size and rich coloring. We believe this strain is unequalled for freedom of bloom and healthy habit of the plants.

Solferino—Spotted red and white. Very showy. Pkt. 10c.

Rose—Beautiful pink shaded to rose. Pkt. 10c.

White Perfection—The largest flowering white. Pkt. 10c.

Maiden's Blush—Beautiful shade of pink. Pkt. 10c.

Scarlet—Handsome shade of rich scarlet. Brilliant. Pkt. 10c.

Mixed—This mixture includes many choice varieties and will furnish a charming display. Pkt. 5c.

Imperial Mixed—In this mixture will be found all the latest varieties in this class of flowers. Blossoms are extra large and of the most beautiful shades imaginable. Our Imperial strain we obtained from a leading flower seed specialist in Europe, and we believe will produce more double blossoms than any other strain ever offered. Pkt. 10c, 3 pkts. 25c.

AFRICAN FORGET-ME-NOT. (*A. Capensis*.)—One of the loveliest annuals that can be grown. Was introduced into this country from South Africa, and resembles greatly in shape and color of flower our well-known Forget-me-not. It grows about two feet high, branches freely, and bears a profusion of bright blue blossoms through the summer months. For outdoor growing, either in beds or boxes, it is one of the grandest flowers that can be found in the entire collection of rapid-growing annuals. Be sure to include this charming flower when making up your list this season. Pkt. 10c.

NIGELLA. This is the beautiful "Love in a Mist" of the old flower gardens, but now greatly improved, the flowers being much more perfect and of a larger size. They grow rapidly from seed and the lovely light blue and white blossoms gracefully held in the centre of a bunch of delicate feathery foliage. An exquisite flower for bouquets. Pkt. 5c.

GIANT DOUBLE BACHELOR'S BUTTON. Everyone loves this old-fashioned favorite, but few are aware of the marvellous improvement made in them this past two or three years. The flowers of this strain are so perfected that they often measure from two to three inches in diameter and present the most beautiful shades and colors. For cutting and use in bouquets, etc., it is one of the most desirable flowers that can be grown. Seed sown in the open ground will bloom early and produce a profusion of blossoms during the entire summer season. Pkt. 10c.

THE TREE POPPY. A native of the southern part of California, where it grows to a height of two or three feet, and produces its beautiful golden flowers in the greatest profusion. It is a strong, rapid grower, and makes a most beautiful plant for the lawn or for pot culture in the house. Seed per pkt. 35c.

CHRYSANTHEMUMS, ANNUAL. These are popular garden favorites and extensively grown for cut flowers. They will flourish abundantly during the summer months, or may be potted and taken into the house for fall bloom.

Lord Beaconsfield—Rich crimson maroon, delicately striped and edged with gold, and remarkably showy. Pkt. 5c.

The Sultan—Color about the same as Lord Beaconsfield, but these have a deep golden eye. Pkt. 10c.

Mr. Gladstone—Color a bright crimson and one of the richest varieties of this class. Pkt. 10c.

Eclipse—Color, yellow, purplish scarlet and dark brown, making a most peculiar and attractive flower. Pkt. 10c.

Tricolor—This is often called "Painted Daisies," and is of easy culture and rapid growth, almost star-shaped blossoms, and is a favorite wherever grown. It will succeed in any location and almost any kind of soil. Pkt. 10c.

Mixed Annual Varieties—All the choicest colors in this class. Pkt. 5c.

CALLIOPSIS MIXED. These are often called "Bright Eyes," and are among the most richly colored rapid-growing annuals. They are not only splendid for bedding, but also fine for use as cut flowers as they will keep fresh a long time after being cut. We offer the best mixture of the different large flowering varieties, which has been secured from one of the most prominent German seed growers. Pkt. 5c.

Naples, N. Y.—I am sure the finest pansy bed I ever had was raised from your seeds. Shall send other orders later.
ALICE M. COVET.

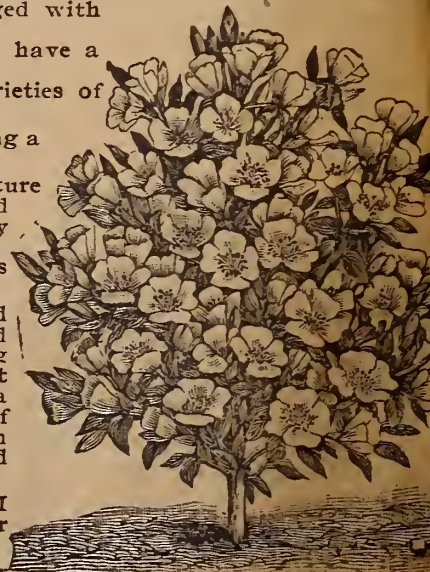
Garnet, Kans.—I ordered seeds from you last year and my pansies were grand.
MRS. L. L. DAY.



African Forget-me-not



Nigella.



Tree Poppy.

NEW QUEEN CARNATIONS.

freedom of bloom and wonderful coloring. They are easily grown from seed, blooming freely in about ten weeks from the time seed is started, and the beautiful shades and colorings ranging from pure white to deep scarlet, with many blotched and striped in the most charming manner, never fail to attract attention. You will make a mistake if you do not get a packet of these beauties. Pkt. 20c, 3 pkts. 50c.

THE ROYAL MARIGOLD. Introduced from Europe. The flowers are of an immense size and a rich golden yellow. For bedding or use in boxes it is one of the grandest plants that can be secured, as it blooms quickly from seed and the plants produce a great profusion of bloom for quite a long time during the summer season. It requires no expert to grow the Royal Marigold. Simply sow the seed in the open ground where the soil is fine, after all danger of frost is over, and in a few weeks you will have these lovely flowers in abundance. Pkt. 10c, 3 pkts. 25c.

NEMESIA, MIXED. Free flowering annuals which grow rapidly from seed and bear abundantly, during the summer months, brilliant flowers of various shades. Valuable for amateurs on account of its easy growth. Our seed was procured direct from Europe. Height, 15 to 18 inches. Pkt. 10c.

AGROSTEMMA, COELI-ROSA. This is more commonly known as "Rose of Heaven" and is one of the very best hardy annuals in our entire list. It grows to a height of about 12 inches and is remarkably free flowering, the bright rose colored blossoms literally covering the plant during several weeks of the season. Although an old fashioned flower it is not nearly so extensively grown as it should be. Pkt. 5c.

DWARF, OR BUSH MORNING GLORIES.

Beautiful plants, of trailing, branching habit, each plant occupying a space of 2 feet. At mid-day they are completely covered with a mass of most brilliant, many colored blossoms, which remain open in clear weather till evening. Half hardy annual; one foot high.

White Queen—Pure white. Very pretty. Pkt. 5c, oz. 15c.

Blush Rose—Delicate pink shaded rose. Pkt. 5c, oz. 20c.

Imperial Blue—Rich deep blue. A vigorous grower. Pkt. 5c, oz. 15c.

Dark Red—Deep shade of crimson. Rich and showy. Pkt. 5c, oz. 15c.

Lilac Belle—A handsome shade of lilac or delicate lavender tinted rose. Pkt. 10c, oz. 25c.

German Striped—Beautifully striped flowers of rich colors. Pkt. 5c, oz. 25c.

Mixed—All colors. Pkt. 5c, oz. 10c.

NOTE—One packet each of the six named varieties for 25 cents.

LINUM COCCINEUM.

This is often known as "Scarlet Flax" on account of the shape of the brilliant scarlet crimson blossoms. It is one of the most showy annuals in cultivation and very popular for flower beds or growing in masses. The flowers are about one inch in diameter and borne in greatest abundance during the season. Height one foot. Pkt. 5c.

SALPIGLOSSIS GRANDI FLORA.

It is a great wonder to us that these are not found in every garden, as we know that if you had once grown these lovely flowers you would not be without them. The graceful blossoms are borne on long stems, and range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown and maroon. The quaint, funnel-shaped flowers somewhat resemble those of the petunia, and are borne in profusion. Be sure and include them when ordering. Pkt. 10c, 3 pkts. 25c.

SALPIGLOSSIS

GOLDEN MOUND. (Ven. Calendulaceum.) One of the most beautiful little flowers in the entire list. The plants are of dwarf, bushy form and bear a profusion of bright, orange-colored blossoms from early summer until into autumn. Grows quickly from seed and does well in any good garden soil. Pkt. 5c.

LOBELIA. These are compact, dwarf growing little plants that are wonderfully popular for edging flower beds. Compact varieties form little bushes about 5 or 6 inches in height.

COMPACTA SORTS.

Crystal Palace Compacta—Rich dark blue flowers that are very desirable for bedding as they form handsome little bushes completely covered with flowers. Pkt. 10c.

White Gem—The best pure white, forming a perfect ball of snow white flowers. It presents a most charming appearance when grown with other sorts. Pkt. 10c.

Emperor William—A thrifty growing variety with intense blue flowers. Rapid in growth, blooms profusely. Pkt. 10c.

Mixed Compacta Varieties—An assortment including all kinds. Pkt. 10c.

ERINUS OR TRAILING LOBELIA

Very fine for hanging baskets, boxes or vases. They grow in a drooping form, blooming in a short time from sowing of seed. We offer a few of the best sorts.

Paxtoniana—Clear white flowers with a distinct blue edge. Very showy. Pkt. 5c.

Gracilis—A beautiful shade of bright blue with a little white eye. Pkt. 10c.

Mixed Lobelia—We have made up an assortment of all classes and varieties and feel certain it is a collection which cannot fail to please our patrons. Pkt. 10c.

LAVATERA TRIMESTRIS.

These are remarkably bushy upright growing annuals attaining a height of 3 feet and producing large showy single flowers of various shades of pink, rose, red and pure white. It is a native of Asia Minor and in many parts of Europe is considered a valuable summer flowering plant. Grows rapidly from seed and gives splendid results in moderately rich soil. Pkt. 5c.

VENIDUM CALENDULACEUM.



SWEET MIGNONETTE

MIGNONETTE

Everywhere these flowers are favorites, their easy culture, freedom of bloom and fragrance recommending them to all. *Odorata* or *Sweet*—The well-known variety often spoken of as "Sweet Mignonette." Very desirable for bouquets on account of its strong perfume. Pkt. 5c, oz. 15c.

Machet—Popular in France where it is extensively grown. Color bright red. Is of dwarf habit and splendid for pot culture. Pkt. 10c, oz. 65c.

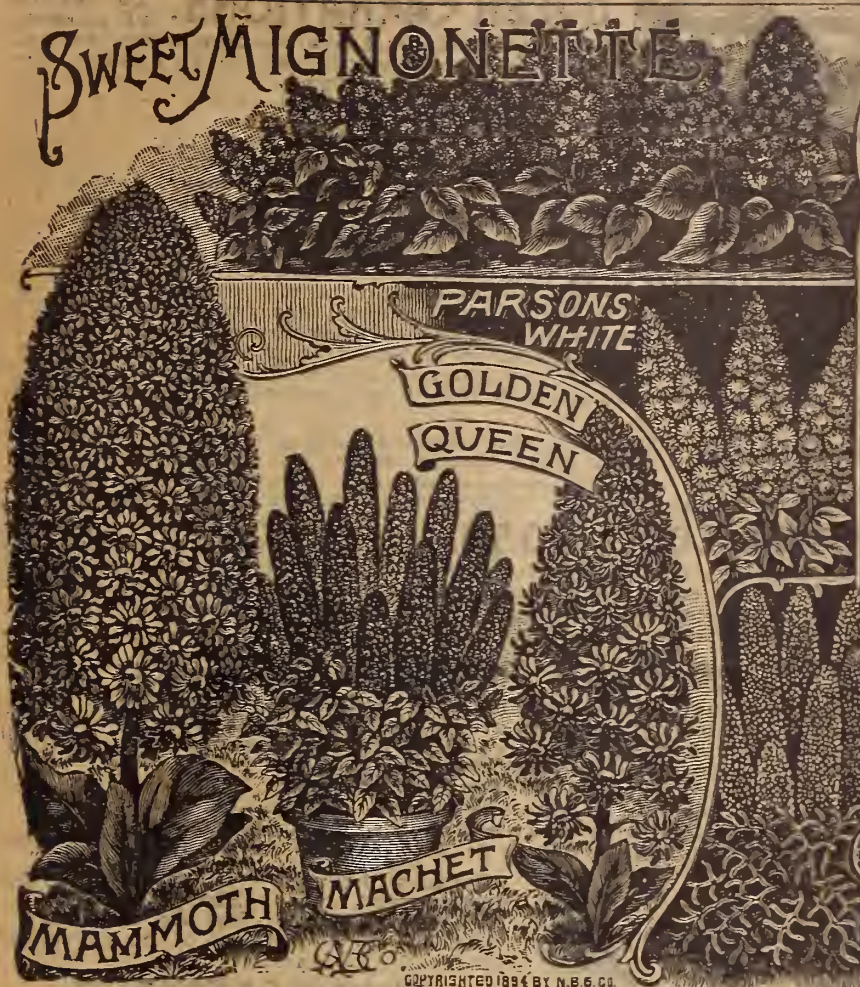
Giant White—Grows to an immense size. Flowers large, fragrant and almost a pure white. Pkt. 10c, oz. 35c.

Crimson Belle—Color reddish crimson. Fine for either pot or garden culture. Is extensively grown in Germany, and should be more generally grown in this country. Pkt. 10c, oz. 50c.

New Golden Queen—Of all the additions among the annuals this lovely Mignonette is one of the most valuable. It is extremely beautiful in shape and color, the flowers are large and of a rich golden shade. Sure to please. Pkt. 5c.

Parson's White—Large white spikes that are highly perfumed. Very popular for the open garden as it grows quickly and blooms profusely. Pkt. 5c.

Allan's Defiance—When grown under favorable conditions and with proper care, spikes will not only be of remarkable size—from 12 to 15 inches long—but deliciously fragrant, much more so than any other variety. The individual florets are of immense size forming a graceful as well as compact spike. Color, the same as *Odorata*; its keeping qualities are wonderful, the spikes lasting over two weeks after cutting. Pkt. 10c.



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GIANT WHITE SPIRAL



ABYSSINIAN BANANA.

TORENIA. Popular plants for vases, baskets, boxes, etc., as they bloom continuously all the summer months. *White Wings*—The *Torenia Fournieri* has furnished very beautiful sports, but none of them can be compared to this lovely annual. It possesses the compact habit of growth and floriferousness as its parent, but is a decided change from the hitherto known in this genus. The coloring is unusually attractive, being pure white, with slight flush of rose at the throat. For a vase or basket plant, the *Torenia* cannot be excelled. Their habits are very thrifty and the bloom so profuse. They are also splendidly adapted for hangings and borders, flowering luxuriantly from June until killed by the frost. Pkt. 10c.

Fournieri—Delicate light porcelain blue flowers usually shaded with violet blue and bright yellow throat. A wonderfully showy sort. Pkt. 10c.

VINCA MIXED. Handsome bushy plants known in many sections of the country as *winkle*. The seeds should be sown early in the house to secure plants for summer flowering. They grow to a height of 15 or 18 inches and in color and freedom of rival *Geraniums*. We offer a strain which will produce White, Pink and Crimson and have secured our seeds from the best large flowering varieties. In the Northern States they should be potted and taken into the house where they will continue to bloom for a number of weeks. Pkt. 10c.

ABYSSINIAN BANANA. (*Musa Ensete*.) This is one of the handsomest of the *Banana* family. As a solitary plant in a jar it has a very majestic effect. Sow seed early in the house, and transplant when weather becomes warm. Pkt. 10c.

JERUSALEM CHERRY OR SOLANUM. This is one of the handsomest fruit bearing plants that has ever been introduced. Valuable for either out-door culture or for growing in pots to be used in the house. The foliage is handsome, contrasting finely with the bright, round, scarlet fruit with which the plant is entirely covered. It grows about 15 or 18 in. high and is easily raised from seed. Pkt. 10c.

PHLOX, QUEEN VICTORIA. An immense flowering white variety bearing great numbers of flowers on strong stiff stems 18 or 20 inches high. Seed sown in the early spring will begin to flower by July and the plants will be literally covered with blossoms until late in the autumn. It is extensively used by florists in cut flower work and is very desirable for bouquets. Pkt. 15c.



TORENIA, WHITE WINGS.



JERUSALEM CHERRY.



PHLOX, QUEEN VICTORIA.



CENTAUREA MARGUERITE.

ble for bedding as it is for pot culture.

MARIGOLDS.

nd favorite free blooming annuals of easy culture that very effective for growing in beds, and are a class of plants seem to increase in popularity each year. They give the results when sown in a light soil in the early summer. prefer a location where they will receive the full exposure sun. In making up a list we have selected what we dered the best of the African and French sorts.



MARIGOLD EL DORADO.

ELDORADO.—Charming large flowers, imbricated and very double. The colors are of all shades of yellow. Many of the individual flowers often measure three inches in diameter. Pkt. 10c.

YELLOW QUEEN.—Immense double Dahlia-like blossoms that are produced in the greatest profusion. It is said to be the largest flowering Marigold ever produced. We consider it a great

vement on the above variety. Pkt. 15c.

ALL DOUBLE AFRICAN MIXED.—A ally selected mixture taken from the best flow- varieties of different colors. Our assortment des lemon, yellow, orange, sulphur, golden and brown. Pkt. 5c.

DOUBLE DWARF, FRENCH.—A beautiful class, growing about 10 or 12 inches in height producing a great profusion of double flowers of various shades and colors. Pkt. 5c.

OLD STRIPED.—Very double flowers of a rich brownish red striped and marked with golden w. One of the showiest of all the different kinds of Marigolds. Pkt. 10c.

VERBENA ODORATA SIZE



CENTAUREA MARGUERITE. Distinct from all other Centaureas and undoubtedly one of the most beautiful flowers of late introduction. The plants are easily raised from seed, and grow to a height of from fifteen to eighteen inches. The charming white flowers are produced on long stems and very desirable for bouquets, etc., as they will keep for quite a while after being cut. We offer seed imported direct by ourselves from Europe where this variety originated. Pkt. 10c, 3 pkts. 25c.

VERBENA ODORATA. A Fragrant German Variety. (See illustration on this page.) Try this for your flower bed; it is one of the most delightfully scented flowers ever produced, and a bunch of cut blooms will perfume an entire room. The plant is a strong grower and will bear an abundance of blossoms during the entire summer season. It is as easily grown from seed as the Nasturtium, so that no one need be afraid to give it a trial. The seed we offer you was obtained by us direct from Messrs. Haage & Schmidt, Erfurt, Germany, one of the leading flower seed firms of Europe, and we believe this Verbena is one of the choicest flowers that can be grown for bouquets, etc. Be sure to include a packet of this magnificent variety when making up your order. Pkt. 15c, 2 pkts. 25c.

GIANT GOLDEN COREOPSIS. A graceful and profuse blooming plant with strikingly beautiful flowers of a rich golden color, which remain in bloom all the summer. The long thin stems make it particularly valuable for bouquets, while its abundance of bloom and length of season that it flowers makes it almost invaluable for bedding. Pkt. 10c.

PINK, ROYAL BANNER. Pinks are always in demand, and few easy-growing annuals are more desirable. Royal Banner is a charming double flowering variety, with handsomely striped petals that makes it exceedingly attractive. It blooms easily from seed the first season, and is as



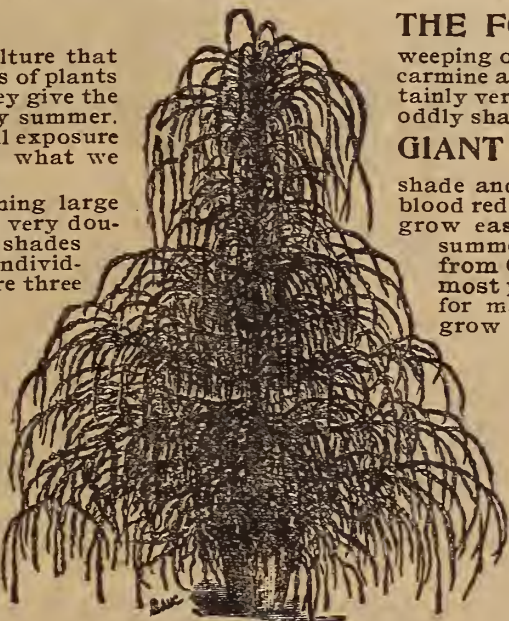
PINK, ROYAL BANNER.

THE FOUNTAIN AMARANTHUS. This forms a graceful weeping or drooping bush, with leaves of brilliant orange, carmine and bronze. For ornament on the lawn it is certainly very desirable, as no other plant can equal it in its oddly shaped willow-like leaves and rich coloring. Pkt. 5c.

GIANT GODETIAS. Mixed colors. Gaily colored flowers of every conceivable shade and color, ranging from the deepest cardinal or blood red to the most delicate cream or pearl shade. They grow easily from seed, and flower profusely during the summer season. This strain was obtained by us from Germany, and will produce the largest and most perfect flowers. Few plants are more desirable for massing in beds than the Giant Godetias. They grow to a height of 15 to 18 inches and thrive in almost any soil or locality. Pkt 10c, 3 pkts. 25c.

MARVEL OF PERU or Four O'clocks.

Mixed. Beautiful summer blooming annuals, growing about two feet high, each plant bearing during the summer season hundreds of mammoth flowers of white, yellow, crimson, red and striped. The blossoms are funnel-shaped and usually open about 4 o'clock in the afternoon, remaining open all night and usually until about noon the next day. In France it is called "Beauty of the Night." They are of very easy culture and succeed in any rich garden soil. Our mixture includes all the different shades found in this popular class of plants. Pkt. 5c, oz. 15c.



THE FOUNTAIN AMARANTHUS.

LEGION OF HONOR.—A remarkably pretty single flowered variety, growing to a height of about six inches and forming a compact bush which is literally covered during the summer season with bright golden flowers, each one of which is marked with a velvety crimson spot. It is one of the showiest garden flowers that has ever been introduced. Pkt. 10c.

MATRICARIA, DOUBLE WHITE.

This has also been called the "Snowball Feverfew," and is certainly one of the best free flowering annuals for garden culture that has ever been introduced. The flowers are small, perfectly double and very desirable for cutting to be used in bouquets, etc. They grow very rapidly from seed, flowering freely for a number of weeks. Pkt. 10c.

NIEREMBERGIA, MIXED.

Handsome flowers that are very fine for hanging baskets, vases, etc., usually growing about 12 inches in height, and the flowers, which are of a white and lilac shade, are borne very profusely. Pkt. 5c.

POLYANTHUS, MIXED.

The flowers are produced very freely and are of the richest shades and colors. Seed should be sown in the house in rather shallow boxes in well pulverized rich soil that has enough sand in it to make it porous. When set in the garden the plants succeed best in rich soil and a position that is moist and partially shaded. Pkt. 15c.



TALL NASTURTIUMS ALL COLORS

• New and Rare •

Nasturtiums

The finest Collection ever offered in America

No flower is more popular than this magnificent class, which presents all the richest and most varied shades found in the floral world. The tall growing sorts are unequaled for trellises or covering unsightly posts and fences, while the Dwarf varieties are found in nearly every window box or hanging basket. No such collection as the one we offer has ever been listed by an American seed firm, and it was only at a great expense that we were able to secure such a magnificent collection of Novelties in Nasturtiums.

TALL OR CLIMBING.

King Theodore (Tall)—Rich dark crimson. The leaves are a deep green and very handsome. Pkt. 5c, oz. 20c.

Rose—Clear rose shade, a delicate color and very free blooming. Pkt. 5c, oz. 15c.

Orange—Bright orange, very showy. Pkt. 5c, oz. 15c.

Chocolate Queen—One of the richest shades found in this class of flowers. Color, deep velvety brown or chocolate. Pkt. 10c, oz. 25c.

Yellow—Pure yellow, without any markings. Very pretty when grown with other colors. Pkt. 5c, oz. 15c.

Scarlet—Rich scarlet. Very handsome and extremely showy. Pkt. 5c, oz. 20c.

The Pearl—New and distinct. Almost a clear pearl color. The most delicately tinted variety we have ever seen. Pkt. 10c, oz. 20c.

Blotched Beauty—Delicate creamy white blossoms, which are beautifully marked with crimson, maroon or brown. Pkt. 15c, oz. 35c.

Crimson Prize—Rich crimson, a deep velvety shade that is very handsome. Pkt. 10c, oz. 20c.

Regelianum—Dark violet crimson variety. Very free flowering and exceedingly attractive. Pkt. 5c, oz. 20c.

Hemisphaericum—A perfect gem. Flowers large, of a clear orange or straw color and richly marked with rosy scarlet. Pkt. 5c, oz. 20c.

King of Blacks—This, we believe, is the darkest colored variety ever produced. Color, a deep blackish brown, sometimes shaded with a dark crimson. Pkt. 10c, oz. 35c.

Mixed—A splendid mixture, including many shades and colors. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

Imperial Mixed—This embraces the choicest varieties found in this magnificent class of flowers, ranging in shades from the most delicate cream to the richest and deepest colors. Pkt. 10c oz. 20c, ¼ lb. 50c, lb. \$1.75.

DWARF VARIETIES.

Empress of India—Dark crimson flowers with foliage of the deepest shade of green. Very handsome, Pkt. 5c, oz. 25c.

Gem—A handsome sulphur orange color spotted with deep maroon. A beauty. Pkt. 5c, oz. 20c.

Ruby King—Clear light rosy red, delicate in coloring and very free blooming. Pkt. 5c, oz. 20c.

King Theodore—Deep shade of maroon; foliage darker than any other dwarf sort. Very pretty. Pkt. 5c, oz. 20c.

Yellow—Clear creamy yellow, without any markings. Pkt. 5c, oz. 20c.

The Rose—Pinkish rose. A beautifully tinted variety, Pkt. 5c, oz. 20c.

Striped Beauty—Delicate light scarlet flowers, which are handsomely marked with canary and creamy yellow. Pkt. 5c, oz. 25c.

Bronze Prince—Large flowers of a mahogany color, shading to a rich bronze; showy. Pkt. 10c, oz. 30c.

Violet—Distinct and handsome. Color, rich violet-purple, sometimes shaded with deep bluish-crimson. Pkt. 5c, oz. 25c.

Prince Henry—Cream shaded and spotted with scarlet, the edge of flowers often tipped with wine red. Pkt. 10c, oz. 30c.

Mixed—An assortment of many shades and colors. This mixture will give as good results as many high priced mixtures offered by other firms. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.25.

Star Mixed—The most beautiful assortment of colors that can be obtained from one of Europe's leading specialists. Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. \$2.00.

Lobb's New Climbing Nasturtiums.

A new class of this popular flower which produces a greater profusion of blossoms than the old sort, but the flowers or foliage is not large.

Brilliant—Deep shade of scarlet. Pkt. 5c, oz. 25c.

Chaxianum—A beautiful yellow with carmine blotches. Pkt. 5c, oz. 25c.

Mercier Lacombe—Rich purplish or violet crimson. Very handsome. Pkt. 5c, oz. 25c.

Lilli Schmidt—Brilliant orange scarlet. A profuse bloomer. Pkt. 5c, oz. 25c.

Monsieur Colmet—Dark brown. A handsome shade. Pkt. 5c, oz. 25c.

Triomphe de Gand—Clear shade of light scarlet. Pkt. 5c, oz. 25c.

Lobb's Mixed—This includes the finest colors in this class. Pkt. 5c, oz. 25c, ¼ lb. 75c.

7 Pkts. for 25c.

To induce our friends to plant Nasturtiums liberally this coming season we will send 1 packet each of seven different varieties for only 25c. This allows you to select either Dwarf or Tall sorts and is an offer unequaled by any other firm.

Don't Fail to Try Our Pansy Seeds.



Petunia, Mammoth Double Mixed.



Petunia, Single Fringed.

MAY'S CELEBRATED PETUNIAS.

The great favorite for garden and house culture, the double varieties being extensively grown for pot culture, while the singles are unequaled for bedding purposes. We have made the prices on Petunia seed very low and we hope all our friends will take advantage of the same.

Red Cross—A remarkably showy variety of German origin and for beds and boxes is certainly one of the handsomest petunias that can be grown. The flowers, although not so large as some, are beautifully striped, and never fail to attract attention wherever seen. Every reader of our catalogue who grows flowers should secure a packet of these lovely petunias. Pkt. 10c.

Moonlight—The largest and best flowering single white petunia we have ever seen. The plant covered the entire summer with its immense snow white blossoms. Pkt. 15c, 2 pkts. 25c.

Rose Queen—A beautiful rosy pink petunia. Sure to please you. Pkt. 10c.

Intus Aurea—The yellow-throated petunia, so valuable for the garden. Pkt. 20c, 3 pkts. 50c.

Single Fringed—(Hyb. Grand. Fimb.) A superb strain of mammoth flowering single fringed petunias of all shades imaginable. Pkt. 20c, 3 pkts. 50c.

Inimitable—A charming single-flowering petunia with good-sized blossoms, which are striped and blotched with cherry, pink and white. Pkt. 10c.

Countess of Ellesmere—Single pink, with white throat. Valuable for bedding. Pkt. 5c.

General Dodds—The richest color in this popular class, being a deep, velvety red. It grows quickly and blooms profusely for several months. Very desirable for growing in a bed with other varieties. Pkt. 10c.

Giants of California—Flowers of an immense size, many single blossoms measuring over four inches in diameter. They are of various colors, ranging from light rose to the deepest shades imaginable. Pkt. 15c.

Single Mixed—All shades and colors of this popular class of plants. Good seed that is sure to produce splendid results. Pkt. 5c.

Choice Single Mixed—(Hyb. Grand). More carefully saved than the above mixture. A finer assortment of colors. Pkt. 10c.

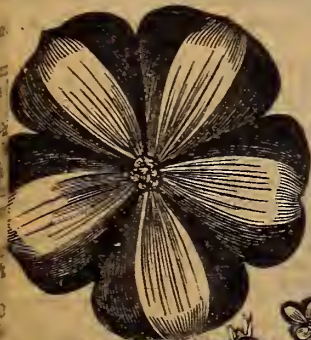
German Show Mixed—Noted for their size and coloring. For beds, baskets or boxes there are few rapid-growing varieties that surpass this charming flower. Seed sown early in the spring will produce plants that will bloom freely for several months during the summer season. This mixture we have obtained from Germany and it includes almost all the shades found in this popular class. Pkt. 15c, 2 pkts. 25c.

Imperial Mixed—In this collection will be found all the choicest varieties in this lovely class of flowers. The mixture is made up by ourselves and includes the latest shades and colors. Pkt. 10c.

Double Fringed, Mixed—Giant flowers of every shade and color imaginable, ranging from pure white to deep purplish crimson, while many are striped and blotched in the most peculiar manner. The flowers are deeply cut and fringed, and present a most beautiful appearance. Particularly valuable for pot culture. Our strains of these petunias are unequaled. Pkt. 35c.

Mammoth Double Mixed—This seed has been saved with the greatest care and will produce a very large percentage of immense double blossoms of various colors. When properly grown many of the flowers will measure over three inches in diameter. Pkt. 25c.

Good Double Mixed—A good strain of seed which will produce a large number of handsome double petunias. Pkt. 10c.



Petunias, Red Cross.



Imperial Mixed Petunias.

A Petunia Bed for 25 Cents.

For 25 Cents we will mail you one packet each of the following varieties—

RED CROSS. GEN. DODD'S. MOONLIGHT.



MAY'S SUPERB PHLOX

The Phlox Drummondii, for a mass of splendid colors and constant display, is not excelled by any other annual or any perennial that we are acquainted with. It has every desirable quality for this purpose. The colors range from the purest white to the deepest blood purple or crimson, yellow, and striped, the clear eye of the phlox being peculiarly marked.

Phlox Drummondii Grandiflora. For beds and massing nothing can surpass these splendid flowers. They grow rapidly from seed and produce immense trusses of brilliant blossoms of almost every shade imaginable. Our seed has been carefully selected from the large-flowering class. White, pkt. 10c; Rose, 10c; Scarlet, 10c; Blue, 10c; Red, 10c; Red, Striped White, 10c; Crimson, White Eye, 10c; Giant Mixed, pkt. 5c.

Isabellina. The most novel color in all this class of flowers. Blossoms open a delicate cream yellow which frequently shades to clear light salmon. Splendid for cutting to be used in bouquets, etc. A new shade in this grand collection of summer favorites. Pkt. 10c.

Double Yellow Phlox, Gold King. The grandest novelty in Phloxes ever offered the flowers. It is a rapid growing, free blooming mammoth, perfectly double flowering variety of the most beautiful shade of golden yellow imaginable. The plant is of strong, vigorous habit, attains a height of fifteen inches, and bears enormous ball-like clusters of flowers on strong, stiff stems. Pkt. 20c.

Dwarf Phlox. This class grows only 6 or 8 inches high, and are very desirable for planting in window boxes as well as for bedding. Bloom freely. Dwarf White, pkt. 10c; Dwarf Scarlet, 10c.

Dwarf Leopoldi. Clear carmine with a pure white eye; very showy. Pkt. 10c.

Dwarf Mixed. All shades and colors. Pkt. 10c.

Beautiful New Phlox. Fimbriata—The blossoms are of a good size, and the petals instead of being entire, are in this variety partly fimbriate, partly three toothed, the center tooth being almost twice as long as the lateral ones. Pkt. 10c, 3 pkts. 25c.

Star of Quedlinburg. An extremely beautiful variety of the well-known Phlox Drummondii, the long, pointed, center teeth of the petals giving the flower an elegant star-like form, their beauty being much enhanced by the white margin to the petals. Pkt. 10c, 3 pkts. 25c.



Double Yellow Phlox, Gold King.

BANNER COLLECTION OF PHLOX.

THESE VARIETIES WE IMPORTED DIRECT FROM EUROPE.

We will send one package each of the following four rare varieties of Phlox Drum. Grandi, for only 50cts. They will produce mammoth flowers and make a gorgeous display the entire summer.

Prince Arthur. Beautiful snow-white flowers of enormous size and perfect form. Pkt. 15c.

Eastern Queen. Rich, deep crimson rose. Exceedingly showy and very handsome. Pkt. 20c.

Aylesbury Prize. Marked and striped with white and crimson. An extremely attractive variety that never fails to excite the greatest admiration. Pkt. 15c.

The Countess. A lovely shade of rosy pink. The most delicately colored variety we have ever seen. Pkt. 15c.

Double Portulaca. Mixed—This strain of Portulaca is by far the most beautiful we have ever seen. The flowers are of every conceivable shade, and resemble in form little "moss roses." Our experience is that the seed will produce nearly 60 per cent. double flowers, although some firms claim a larger percentage. We are certain of one thing, however, and that is, our strain will produce as great an amount of double flowers as any that can be secured. It has been saved with the greatest care. For edges of beds or for growing in baskets or boxes nothing can surpass this dainty little flowering annual. Pkt. 15c.

Scabiosa, Giant Double Mixed. One of the handsomest and best garden annuals for general cultivation, as it succeeds in almost any location. This strain we obtained direct from Haage & Schmidt, large flower seed specialists of Erfurt, Germany, and it will produce a grand assortment of large, double flowers, of various shades of red, purple, crimson and pink, as well as some which are almost a snow white. In many sections this class is called "Mourning Bride," and it cannot be too highly recommended for outdoor culture. The flowers are produced on long, graceful, slender stems, and are exceedingly desirable for use as cut flowers. Pkt. 10c.

Asperula Azurea Setosa. A profuse-flowering, dwarf annual growing 12 inches high and bearing abundance of sweet scented, lavender-blue blossoms. It is especially desirable for bouquets, as the fragrant flowers remain fresh a long time after being cut. The plants are strong growth and bloom freely from July until killed by the severe frosts. We recommend it for border rock work, or to be grown with an assortment of low-growing annuals. Pkt. 5c.

Whitlavia. A charming free-flowering annual, growing to a height of about 12 inches, and producing drooping clusters of rich dark blue and white bell-shaped blossoms. The foliage is very delicate and add greatly to the appearance of the plant. It succeeds best in a partially shaded situation, and is very desirable for baskets, boxes or vases where it will not receive too much sunlight. Our mixture is the best that can be obtained. Pkt. 5c.

Browallia Mixed. Free-flowering bedding plants that are covered the entire summer season with flowers of sky blue and white. Plants grow to a height of 18 inches and the flowers are exceedingly desirable for cutting to be used in bouquets. A variety of this class is sometimes called the Amethyst Flower. The mixture we offer includes the different varieties and is certain to astonish you with its beautiful flowers. When seed is sown late in the summer it will produce fine plants for winter blooming. Pkt. 5c.

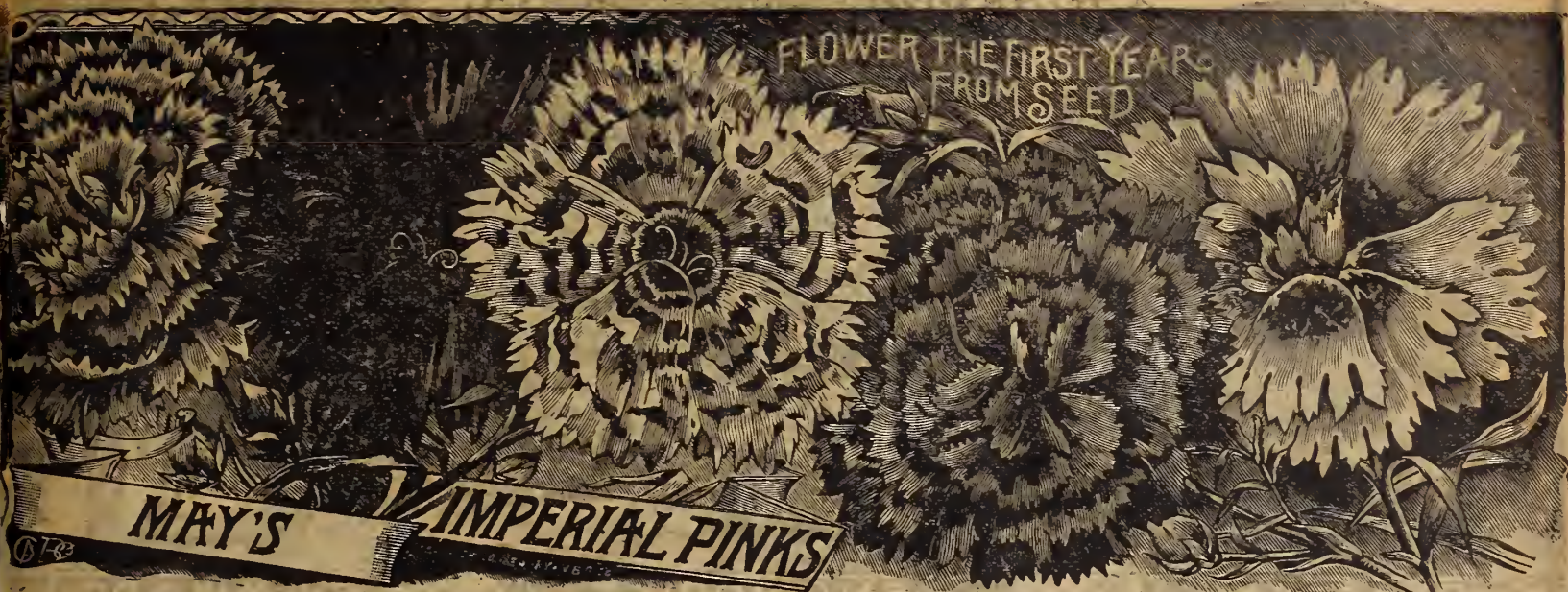
Catalia Mixed. This is also known as "Flora's Paint Brush," and "Tassel Flower." It is of the easiest culture and produces bright scarlet and golden yellow tassel-shaped flowers from early summer until late in the fall. Seed may be sown in open ground as soon as the weather is settled. Height 15 to 18 inches. Pkt. 5c.



Scabiosa, Giant Double Mixed.



Double Portulaca.



Choice Flowering Pinks and Carnations...

One of the very few flowers that adapts itself to any location and almost all kinds of soil. They grow to an average height of twelve or even inches and succeed equally as well in pots for home culture as they do in the open garden. Our seed of the different strains is the best obtainable and was imported by us from leading flower seed specialists in Germany. The past season we secured a supply from Europe for our use at the conservatories and were greatly surprised at the magnificent display and the rich and delicate shadings and colors which were produced by the different strains of improved seed.

anthus, Mourning Cloak or White Frill.

Double, large flowers of the richest and deepest colors in this class, the blossom being tipped at the outer edge with creamy white. The standard colors are deep maroon, purple and velvety black, making most novel and unique appearance. Pkt. 5c.

Pheasant's Eye Pink. Beautifully fringed flowers of the richest and most varied shades, all distinctly marked with a brilliant eye. The flowers are very fragrant and especially desirable for cutting. Bloom soon after sowing and are very hardy. Pkt. 5c.

Marguerite Carnations.

The wonderful flowers that have caused so much comment among the florists and amateurs the past few seasons. Easily grown from seed, and will produce a large percentage of fine double blossoms of every shade and color imaginable. Pkt. 10c, 8 pkts. 25c.

Single Japan Pink.

(Heddewigii.) The flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value, as the plants retain their beauty during the entire summer. Pkt. 10c.

Double Fringed and Striped Pink. (Lac. Fl. Pl. Stri.)

A lovely strain of showy large flowering varieties introduced by a leading European seed grower. The blossoms are charmingly cut fringed and are borne in great profusion for a number of weeks during the latter part of the summer. Each flower is striped, marked or blotched in the most beautiful manner. This strain must not be confounded with the common single fringed striped sorts. Pkt. 10c.

Salmon Queen.

One of the latest introductions in pinks, and a grand acquisition to this magnificent class of flowering annuals. The flowers are very distinct in color, being a brilliant shade of salmon, which changes to a light salmony rose as the flowers become old. Upright vigorous growers bearing an abundance of their beautifully cut and fringed blossoms. It is excellent for pot culture as well as flowering in the open garden and a well grown bushy plant 12 to 14 inches high will often bear 15 or 20 large blossoms at one time. It cannot be too highly recommended. Pkt. 10c.

Mixed Pinks. This is a good mixture and includes many of the best single and double varieties but of course has not the fine named sorts which are included in our Imperial Mixed. This mixture will produce from 20 to 30 different colors. Pkt. 5c.

Eastern Queen. A handsome single variety that is beautifully marbled. The broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. It makes a very showy appearance when grown in a bed with other varieties and is one of the best sorts for use as cut flowers. Although the flowers are single, they are of such beauty and appearance, often measuring 4 inches across, as to excite the greatest admiration. It grows quickly from seed and will bloom freely the first season. Pkt. 5c.

Double China Pink. (Chinensis Fl. Pl.)

Charming large Pinks of every shade imaginable, blossoms freely the first year, and its mammoth double flowers are a welcome addition to the flower garden. Pkt. 5c.

Double Japan Pink.

(Nanus Fl. Pl.) Double blossoms, often measuring three inches across and including all the colors and shades found in the floral world. Pkt. 5c.

Double Diadem Pink.

(Diadematus.) A very rapid growing variety, with regular double flowers of various colors. Pkt. 10c.

Double Imperial Pink

(Imperialis Fl. Pl.) Truly the "Imperial" of this grand class of flowers. Equally as good as many of the Carnations, and produces its beautiful flowers easily from seed. Pkt. 10c.

Double Fringed Japan Pink.

Beautifully fringed double flowers of the richest and most varied colors. Blooms early and profusely. Pkt. 10c.

Imperial Mixed Pinks. For the benefit of our friends desiring a nice collection for bedding purposes we have made up a mixture including the best single and double sorts. This mixture will produce a beautiful bed of flowers in a few weeks from sowing of seed and furnish an endless array of lovely pinks from early summer until late autumn. Pkt. 10c, oz. 75c.

White Perfection.

One of the very finest double white varieties we have ever been able to secure and a grand addition to this charming class of plants. The blossoms are almost a pure white, frequently measuring over 2 inches in diameter and borne very abundantly on strong, stiff stems. The plants are of healthy habit rather bushy in form, and consequently desirable for house culture as well as growing in the garden. The seed we offer has been carefully saved from the most perfect flowers and cannot fail to produce a very large percentage of handsome large double blossoms. For cutting to be used in bouquets it is simply perfection, in pinks. Pkt. 10c.



SALMON QUEEN.



DIANTHUS, FRINGED STRIPED.



DIANTHUS, DOUBLE CHINA.



PHEASANT'S EYE PINK.



The Peacock Poppy.—A new and exceedingly pretty poppy, growing about two feet high and blooming freely. The most striking feature of the flower is the conspicuous glossy black zone near the center, which brings out the vivid scarlet and cherry crimson of the rest of the flowers. Pkt. 10c, 3 pkts. 25c.

Poppy Snowdrift.—None of them can approach the Snowdrift for neat and compact habit of growth or immense size of flowers, frequently measuring $2\frac{1}{2}$ to 3 inches in diameter. It is a profuse bloomer, covering its foliage with pure white flowers. Pkt. 10c, 3 pkts. 25c.

The Mikado.—One of the most charming sorts of the Poppy family has been sent this country from Japan, and is in form a character essentially a Japanese flower in quaint yet artistic beauty. Flowers pure white at the back, its fringed edges crimson. Pkt. 10c, 3 pkts. 25c.



Shirley Poppies. These lovely Poppies represent an entirely new strain of the Ranunculus-flowered family. They range in color from pure white through many shades of pale pink, rose and carmine, ending in the deepest crimson, many delicately edged, blotched and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations. Pkt. 10c.

Fairy Blush.

Few Poppies can equal this in beauty, and no others remain nearly so long in flower. A bed of these presented one continuous succession of flowers for fully

two months, and it was the admiration of all visitors. The mammoth flowers are perfectly double, and measure from ten to thirteen inches in circumference. The petals are elegantly fringed with pure white, except at the tips where they are distinctly colored with rosy cream. Pkt. 5c.

Mephisto. Extra large flowers of a scarlet shade, with deep violet purplish spots. The coloring is simply wonderful, and must be seen to be appreciated. It blooms in a few weeks from seed and is very striking in appearance. Pkt. 10c.



SHIRLEY POPPIES.

Crimson Queen. Large double variety, with crimson colored flowers of perfect form. It blooms very freely and the rich shade makes it especially valuable for growing in a bed with light colored sorts. Pkt. 10c.

Danebrog. Beautiful scarlet, with large white spots. Very easily grown and blooms freely the entire summer. Popular with large growers on account of its bright coloring. Pkt. 5c.

Carnation Flowered, Mixed.

The flowers are deeply cut or fringed, and of almost every color imaginable. Some are solid or self-colored while others are marked and blotched. Height, two feet. This mixture includes all of the largest and best flowering varieties and is made up from a collection of the best named sorts. Pkt. 5c, oz. 25c.

Imperial Mixed Poppies. This is a magnificent mixture of our own, made up of over twenty of the best named flowering sorts, and is unequalled for bedding purposes. This mixture includes Mikado, Danebrog and Lavender Gem, besides over fifteen other choice Poppies. Pkt. 10c.



POPPY, DANEBROG.

Paeonia Flowered.

A gloriously beautiful class of these favorites with immense double blossoms of every conceivable shade and color. There is certainly nothing more gorgeous than this class with its great Paeonia-like flowers which are borne in the greatest profusion the entire summer season. Pkt. 10c.

Scarlet Tulip Poppy.

One of the most showy varieties in the entire collection. The plants grow quickly from seed to a height of about 14 inches, producing large, vivid scarlet blossoms which have a dark spot at the base of the petal. Well grown plants will often produce 50 or 60 of these showy flowers. This was originally introduced from Armenia and is a decided acquisition. Its flowering season is longer than most varieties, and usually an abundance of bloom is produced for six or seven weeks in succession. Pkt. 10c.

Lavender Gem.

Flowers extra large and very double. blossoms are a clear lavender, and one of the most beautifully tinted varieties we have seen. Pkt. 10c.



LAVENDER GEM.



POPPY, MEPHISTO.



MAY'S FAMOUS
IMPROVED
SNOWQUEEN. PANSIES

Rare Pansies

ARE OUR SPECIALTY.

Seed may be sown in the house in Jan., Feb. or March and the plants set out in the open ground after all danger from freezing is past. In the open ground, sow very early in spring while the ground is yet cool and moist, for late summer and fall bloom, or in August and September for spring and early summer bloom. For fall sown seed have the bed moist and kept shaded by boards or papers until the plants appear. These will make vigorous plants that will endure the winter if protected by light covering. Do not let the plants seed if you wish to keep them in bloom. The seed which we offer is carefully saved and will produce the most perfect flowers.

Bronze Queen—Of all the new and choice varieties this is one of the most beautiful we have ever seen. The flowers are of good size and produced in great profusion. The colors are a rich brown or bronze, shading to light mahogany. Very choice. Pkt. 20c, 3 pkts. 50c.

Blue Prince—A rich dark purple or blue-black shading to lavender. The seed of this variety we have procured from one of the largest growers of pansies in England. Pkt. 20c, 3 pkts. 50c.

Black Prince—A great improvement on Faust, the well-known black variety. Flowers much larger and produced in greater abundance. Pkt. 15c.

Butterfly Pansies—This strain has been named the Butterfly Pansies on account of the delicate colors which are always found in these flowers. They have been all the rage in Europe lately, and we know they will become very popular here when once known. Pkt. 20c, 3 pkts. 50c, oz. \$4.50.

Faust, King of the Blacks—Very dark, almost a coal black. Pkt. 10c.

Giant Belgian—A strain of large flowering pansies that has become very popular of late. The strain includes all shades and colors, and is one of the finest for rich coloring we have ever grown. Pkt. 15c, 2 pkts. 25c.

Giant Emperor William—Flowers of a beautiful shade of blue, which gradually deepens to purple. Pkt. 10c.

Giant Striped—Beautifully striped pansies of the richest shades imaginable. Pkt. 5c.

Giant Lord Beaconsfield—Light blue and purple. One of the finest. Pkt. 10c.

Golden Queen—Flowers are a bright golden yellow and exceedingly large, often measuring 2½ inches in diameter. The seed which we offer is saved from the finest selected strains. Pkt. 25c, 3 pkts. 60c.

Gloriole—One of the grandest pansies we have ever seen. A lovely deep blue shading to lavender and edged with light cream. Pkt. 15c.

Improved Snow Queen—Pure white, very popular with growers of the pansy. Pkt. 10c.

King Rufus—The deepest colored of the now famous "red pansies." It opens a rich deep crimson, which changes to a brownish shade, giving it a most novel appearance. Pkt. 20c, 3 pkts. 50c.

King of the Yellows—A bright yellow which is exceedingly fine for bedding. Free blooming. Pkt. 10c.

Orange Prince—Probably one of the showiest of the golden yellow varieties. Center shades to a rich brown. Exceedingly handsome. Pkt. 10c.

Rainbow or Tiger—Originated in Germany and is a decided addition to the pansy family. The blossoms are of a good size and include many shades and colors, all of which are striped and blotched in the most peculiar manner. Pkt. 20c, 3 pkts. 50c.

Swanley Blue—Clear light blue, sometimes shading to a cream white at edge. Pkt. 10c.

Violet—Lovely shade of violet, edged with white. Pkt. 10c.

MAY'S SPECIAL MIXTURE for Florists.

For years past we have made Pansy seeds our specialty and the thousands of testimonials and the large number of florists that we supply annually with seeds proves conclusively that our strains of this popular flower are unsurpassed. Last year we made up a special mixture including the highest priced and finest strains of the best flowering and most showy varieties for our florists trade, and it gave such perfect satisfaction, that we decided this year to offer it through our catalogue. The plants produced from this mixture are of the greatest vigor and perfection in growth as well as beauty in size, color and shape of the flowers. The collection that we offer has been carefully selected from over a hundred strains which we have tested in our greenhouses and we are positive that there is not another firm in the world that can offer a finer mixture. Some of the flowers will be solid colors of large size, while others will be blotched, stained, marked or margined in the showiest manner. The rich and varied colors of this mixture cannot fail to please the most exacting pansy specialists. We have tried many of the high priced mixtures offered by various houses, and while some of them are very fine we are confident that none will prove as satisfactory in form of flower, firmness of texture or freedom of bloom as May's Special Mixture. Pkt. 35c, 3 pkts. \$1.00, ¼ oz. \$1.50, ½ oz. \$2.75, oz. \$5.00.

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Gorgeous—Crimson red, shading to deep brown. A very beautiful variety. Exceedingly showy when grown with light colored sorts. Pkt. 10c.

Cassier's Giant—Mammoth flowers of every conceivable color. Pkt. 15c.

Trimardeau or Giant—A magnificent strain noted for the immense size of their flowers. Pkt. 10c.

Sensation—Rich shade of dark red. Exceedingly showy. Pkt. 25c.

Imperial German Show—Of German origin. Celebrated for the rich coloring of the flowers. Pkt. 10c, 3 pkts. 25c.

Shah—Beautiful bronze color, tinged with light brown and mahogany. Handsomely shaded. Pkt. 10c.

Beauty—Clear fawn shade. A perfect beauty. One of our customers wrote us that our Beauty Pansy was the prettiest variety she had ever seen. Pkt. 10c.

Marginata—Violet purplish or deep blue; border, creamy white. Pkt. 10c.

Ocean Spray—Blue, edged white, very pretty. Showy when among other varieties. Pkt. 20c.

Excelsior—Rich blue with yellow eye. Showy when grown in a bed with light colored sorts. Pkt. 15c.

Sunbeam—Rose, shaded and tinted with pink, or sometimes marbled with rose. A peculiarly beautiful variety. Pkt. 10c.

Fire King—Upper petals and part of lower a deep brownish red, balance of flower golden yellow. Very showy. Pkt. 10c, 3 pkts. 25c.

Purple Gem—Rich purplish black. One of the darkest colored varieties in our list. Pkt. 10c.

Emperor Frederick—Highly recommended by leading Flower Seed Specialists in Europe where it is considered a decided novelty in Pansies. It is a rich, deep purplish red with golden bronze center and a broad margin of scarlet and yellow. An oddly beautiful variety that all should try. Pkt. 10c.

Star Mixed—This splendid mixture is made up of the following sorts and will make a magnificent display: Golden Queen, Snow Queen, Bronze Queen and Faust. Pkt. 25c.

Normandy Mixed—This strain is imported direct from the old country and includes all the popular shades found in this magnificent class of flowers. Many of the blossoms are beautifully margined with white or gold, while others range from the lightest to the deepest colored shades imaginable. Pkt. 25c, 5 pkts. \$1.00.

Fine German Pansies.

SIX OF THE BEST NAMED VARIETIES.

For years Germany has been recognized as headquarters for certain strains of Pansy Seeds and the past season we made arrangements with one of the leading specialists for a few of the latest and best varieties.

Lady in White—Beautiful white variety of good size and perfect form. Pkt. 10c.

Prince Bismarck—Brown, marbled and tinged with golden bronze. Pkt. 10c.

Pride of Berlin—An odd black variety which is tinged with golden cream bronze. A shade new to this class. Very scarce. Pkt. 10c.

Maria Theresa—Shaded rose and pink. Pkt. 10c.

Frederick the Great—Yellow, with a dark shading at the center. Pkt. 10c.

German Prize Mixed—This mixture includes ten of the leading named varieties and a grand mixture of the finest different strains so popular in Germany.

The flowers are of large size and freely produced. Pkt. 10c.

NOTE—One packet each of the six German Pansies for 50c.

GERMAN PRIZE MIXED.



PARIS PRIZE PANSIES.

A SUPERB COLLECTION OF IMPORTED VARIETIES.

Gloire De Lyon.

Pres. Faure.

This is a charming collection of varieties which we have procured direct from leading seed growers in Europe. The Paris Prize Pansies are not only noted for their size and beautiful coloring, but also for the freedom with which their flowers are produced. They begin to bloom very early and produce an almost endless array of flowers of all colors until cut down by the severe frosts. Giant French Mixed is a grand mixture of all the leading colors found in the European varieties of this class of flowers.

President Faure—A beautiful white pansy of large size, each blossom having a distinct dark eye. Pkt. 10c.

Marseilles Gem—Tinted a most delicate shade of light blue. One of the loveliest colors imaginable. Pkt. 10c.

Napoleon III.—Deep, bronzy red. A peculiar color, but one that never fails to excite admiration, especially in this class of plants. Pkt. 10c.

Royal Purple—Almost a black, so deep is the coloring of this purple beauty. Its rich velvety flowers are sure to please everyone. Pkt. 10c.

Gloire de Lyon.—Curiously marked and striped flowers that make a charming display when grown in a bed with other colors. Pkt. 10c.

Giant French mixed—A grand assortment of the finest European varieties, including all the shades known to that class. Pkt. 10c.

NOTE.—For 50 cents we will send one packet each of the above SIX RARE PANSIES.

May's Royal Mixed. For several years past this has been our specialty, and the many testimonials we have received from all parts of America show that it has given the most perfect satisfaction. This mixture contains over 30 of the leading varieties and strains, and will produce a bed of pansies which for size, coloring and freedom of bloom will be the admiration of all who see it. While not so expensive as our Special Mixture, it is thoroughly first-class in every particular, and we know equal to some that is being sold at nearly double this price by some firms. In making up this collection we have endeavored to select the thriftiest and strongest growing varieties, such sorts as we knew by experience would prove of the greatest value to the amateur. Large pkt. 25c, 5 pkts. \$1.00, ¼ oz. \$1.25, ½ oz. \$2.25.

Antigonishe, Nova Scotia.—The pansy seeds I got from you last year did splendidly. They bloomed in about two months after planting, about July, and Christmas day I picked several.

Yorktown, Iowa.—I got your offer of pansy seeds last season, and to say we were pleased would not express it at all. We were delighted. My pansy bed was grand.

PANSY SEEDS AT 5 CENTS PER PACKET.

We have heard it said that good pansy seeds could not be sold at 5c per packet. This is a mistake, and we propose to show our many friends that we can supply them with almost all the colors at the above price, and give them regular size packets. Of course the seed is not so carefully saved or selected from the largest flowers, but it is very good, and we are certain those who invest will be perfectly satisfied. If you want the very finest varieties and most perfect blossoms, we must ask you to pay a little more and get our named varieties.

Black—Nearly all are deep purple or jet black. A good strain. Pkt. 5c.

White—A selection of white varieties. Pkt. 5c.

Yellow—Clear yellow blossoms. A good strain. Pkt. 5c.

Red Shades—Contains seeds of the dark reddish colored varieties. Pkt. 5c.

Blue—Selected from the different kinds of blue sorts. Pkt. 5c.

Bronze—Different shades of the brownish bronze kinds. Pkt. 5c.

Mixed Pansies—All shades and colors of this popular flower. Pkt. 5c.

PANSY SEEDS At Wholesale Prices.

Special Prices for Large Growers.

For the benefit of our friends who grow large quantities of pansies for marketing or home decorations we have decided to quote the leading varieties in bulk. We know you cannot obtain finer strains than these we offer or a nicer collection of named pansies.

Improved Snow Queen—Per ½ oz. 75c, per oz. \$1.40.

Swanley Blue—Per ½ oz. 85c, oz. \$1.50.

Giant Emp. William—½ oz. 75c, oz. \$1.25.

Faust—Per ½ oz. 85c, per oz. \$1.50.

Golden Queen—Per ½ oz. \$1.25, oz. \$2.00.

Bronze Queen—Per ½ oz. \$1.00, oz. \$1.75.

Beauty—Per ½ oz. \$1.00, oz. \$1.50.

Giant Lord Beaconsfield—Per ½ oz. 75c, per oz. \$1.35.

Tiger—Per ½ oz. 85c, per oz. \$1.50.

Ocean Spray—Per ½ oz. \$1.00, oz. \$1.75.

Trimardeau—Per ½ oz. \$1.75, oz. \$3.00.

Prince Bismarck—Per ½ oz. 85c, oz. \$1.50.

Excelsior—Per ½ oz. 85c, oz. \$1.50.

May Queen—Per ½ oz. \$1.00, oz. \$1.75.

Imp. German Show—½ oz. 85c, oz. \$1.50.

Star Mixed—Per ½ oz. \$1.25, oz. \$2.25.

Palmyra, N. J.—From the pansy seed I purchased from you last season I sold 18 dozen plants at 40c per dozen and had a nice bed for myself. F. M. HOLBROOK.

Greensburg, Pa.—The pansies raised from your seed took first premium at the Westmoreland County Fair.

MRS. S. RUFF.



May's Royal Mixed.



Nemophila.



Euphorbia.



Sweet Violet.



Oxalis Mixed.



Antirrhinum.

POPPY MANDARIN. (Eschscholtzia.)

A charming flower of easy culture. The inner side of petals are a rich orange color, while the outer side is a brilliant scarlet. The plants when in full bloom present a most gorgeous appearance. Pkt. 10c, 3 pkts. 25c.

CALIFORNIA WHITE POPPY

A half hardy perennial bearing enormous flowers for several weeks during the season. It is sometimes called "Bush or Giant Poppy." In the habit of growth it resembles a dwarf tree. A good plan is to start the seed early in the season in the house and transplant it to the garden when the danger of frost is over. Pkt. 10c.



Clintonia.



BOOKS

FREE.

SEE PAGE 2.

CLINTONIA.

Charming hardy annual which blossoms profusely during the summer months. They are very desirable for baskets, boxes, vases, etc., and extensively used for edgings for flower beds. We offer a choice mixture. Pkt. 5c.

ABRONIA UMBELLATA.

Beautiful trailing plant, somewhat similar to the verbenia. This is one of the most popular annuals that can be secured for vases, baskets, etc. The flowers are produced in great bunches and are of a rosy lilac shade.

SWEET VIOLET.

This popular sweet-scented perennial is easily grown from seed. The flowers are a beautiful blue and highly perfumed. They succeed best in a well-drained, rich soil, that is shaded so as to be moist a great portion of the day. Pkt. 10c.

AGROSTEMMA, MIXED.

Popular flowers growing about 15 or 18 inches in height. Colors range from crimson and deep rose through the shades of pink to almost white. They are very desirable for cutting to be used in bouquets, and make a most beautiful display when grown in masses in beds. Pkt. 5c.



Agrostemma.

OXALIS MIXED.

These are half hardy plants particularly desirable for rock work or baskets. They thrive well in a mixture of loam and sand and give the best results when grown in the house. We offer the very finest mixture. Pkt. 10c.

ANTIRRHINUM.

This is the well known Snapdragon and is extensively grown as a border plant. As will be seen by our illustration the flowers are of peculiar shape and oddly marked. They blossom in a few weeks from sowing of seed, and are a class of flowers that never fail to give entire satisfaction.

Tall Mixed, pkt. 5c.

Tom Thumb or Dwarf Mixed, pkt. 5c.

EUTOCA WRANGELIANA.

Popular German flowers which grow rapidly from seed and produce brilliant blue blossoms several weeks during the season. They are valuable for small beds or to be grown in window boxes or baskets. Height about 12 in. Pkt. 10c.

NEMOPHILA MIXED.

This is also called "LOVE GROVE," and in many parts of the country is considered one of the best annuals for summer flowering. The plants are of neat, compact habit, blooming freely all summer long if located in a rather shady location. The colors are usually purple and blue, while some are almost a pure white. In addition to being popular for garden culture it is a very desirable plant for growing in pots. Pkt. 5c.

CLARKIA, MIXED.

We offer a particularly fine mixture of this California annual, and our strain includes all of the richest shades and colors found in this magnificent class of plants. They usually grow to a height of about 15 or 18 in. and produce their blossoms in the greatest abundance. They are very easily grown from seed and succeed in almost any soil or location. Pkt. 5c.

CELOSIA PLUMOSUS.

These are charming plants for house decoration as well as for flowering in open ground. As will be seen by our illustration the spikes of flowers are borne upright and are of a plumose shape. Our mixture is unsurpassed. Pkt. 10c.

FUCHSIA PROCUMBENS.

This variety is very easily grown from seed and makes a most charming plant for house culture. It is of a dwarf trailing habit and the flowers are borne in the greatest profusion almost the entire year. Pkt. 10c.

COSMOS, MIXED.

Very showy autumn flowers that have taken wonderfully within the past two or three years. They grow rapidly from seed, often attaining a height of 4 or 5 feet in a single season, and the plants are literally covered with large, single, dahlia-like flowers of various shades. If blossoms are desired early in the season, seed could be sown in the house along in February and the plants transplanted to the open ground as soon as the weather permits. No finer strain of Cosmos can be secured than that which we offer. Pkt. 10c.

EDELWEISS.

We offer the true Edelweiss of the Alps which is so highly prized by travelers in Switzerland. The flowers are pure white, star-shaped, and downy in texture. If the flowers are picked when just about to open and dried in the shade they will retain their beauty for several years. Height about 10 in. Pkt. 10c.

EULALIA ZEBRINA.

Plants of this magnificent ornamental grass often attain a height of 5 or 6 feet a season and are undoubtedly one of the most ornamental plants that can be secured for grouping on the lawn. A plant will often make 20 or 30 large, recurved flower spikes, and presents a most showy appearance. Pkt. 10c.



Phlox, Prince Arthur.



Butterfly Flower.



Godetia, Bijou.



Brachycome.



Godetia, Duchess of Albany



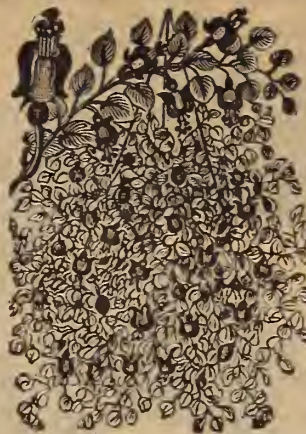
Eutoca.



Clarkia Mixed.



Celosia Plumosa.



Fuschia Procumbens.



Cosmos.

EUPHORBIA VARIEGATA.

A strong-growing annual, often called "Snow on the Mountain," on account of the peculiarly marked foliage, which is veined and margined with white. The flowers do not amount to anything, but its odd leaves make it a highly attractive plant. Pkt. 5c.

CALLIRHOE PEDATA.

This is a popular hardy annual which grows to a height of 15 or 18 inches, and produces charming, richly colored, purple blossoms with a distinct white eye. To secure early flowers the seed should be started out in the garden during April or May. Pkt. 5c.

COMMELINA, MIXED.

Very showy half hardy perennial that is desirable either for pot or garden culture. We offer a splendid mixture of this class, including the different shades of blue and white as well as variegated sorts. They blossom freely the first of the season when seeds are sown early, and often attains a height of 12 or 15 inches. Pkt. 10c.

LEPTOSINE MARATIMA.

A half hardy annual which grows to a height of about 2 feet, and produces brilliant yellow flowers in profusion during the summer months. It is one of the most easily grown of all of the annuals and desirable for grouping in a bed with other flowers. Pkt. 10c.

BUTTERFLY FLOWER OR SCHIZANTHUS.

Few annuals are more attractive than this bright little flower. The blossoms include most every shade and color and resemble "butterflies" in appearance. It is very easily grown from seed, and in good rich soil usually attains a height of 18 or 24 inches, and the flowers range in color through the various shades of purple, orange, crimson, etc., and many are spotted and blotched in the most peculiar manner. They are not only desirable for garden culture but also for growing in pots. Pkt. 5c.

LYCHNIS HAAGEANA, HYBRID MIXED.

Handsome showy plants of easy culture that should be grown in every garden. We offer a mixture of the finest strains and believe there are few plants that will produce such brilliant blossoms as the strains which we offer. The flowers are usually produced in clusters and borne constantly through the entire summer. Pkt. 10c.

BRACHYCOME.

This is commonly called the Swan River Daisy, and is one of the most popular annuals that can be grown for summer flowering. The plants are strong, thrifty in the habit of growth and about 6 or 8 inches in height and are very free flowering. The mixture which we offer produces both the blue and white shades. The seeds may be sown in the house early in the spring and transplanted in the garden after the weather is settled and the earth is warm, or for late flowering, the seeds may be sown in the open ground in carefully prepared, well pulverized, rich soil. Pkt. 5c.

GODETIA.

Charming garden plant of easy culture that grows from one to two feet in height. They are noted for their richness and also delicacy of coloring.

Duchess of Albany—A very handsome, free-flowering, pure white variety. Blooms profusely for a number of weeks during the summer season. Pkt. 5c.

Beauty of St. Paul—Immense crimson flowers shading to carmine. Pkt. 10c.

The Bride—Very showy white variety with rich carmine center. Pkt. 5c.

Bijou or Spotted—Creamy or milky white variety with rich crimson blotches. Very showy. Pkt. 5c.

Mixed—This mixture includes many of the varieties named and cannot fail to give perfect satisfaction. Pkt. 5c.

VERBENA, MRS. CLEVELAND.

To make a fine display in a bed this is one of the best varieties we have ever seen. The plants form good thrifty bushes, and produce great bunches of deep purplish, blue-black, white-eyed blossoms from early summer until late in the fall. Pkt. 10c, 3 pkts. 25c.

PHLOX, PRINCE ARTHUR.

We are proud of this magnificent large flowering white variety which we introduced several seasons ago, as it has proven to be of the greatest value for cutting to be used in bouquets. The strain has been carefully saved, and will produce great clusters of snowy white blossoms. Pkt. 10c.

TOUCH-ME-NOT.

(*C. Chamaecrista*.) A novel little annual that should be grown by every flower lover. The plant, raised from the seed, grows from 12 to 18 inches in height, with compound leaves which, like those of *Mimosa pudica*, are sensitive to touch, drooping and folding together. The flowers are large, of a canary yellow, two of the petals being purple-spotted at the base. They are borne on stems from two to five in a cluster, and are produced freely until destroyed by frost. Give it a place in your garden this season for we are certain it will interest and please you. Pkt. 15c.

CENTRANTHUS.

Delicately colored hardy annuals producing clusters of rose-tinted and pure white flowers forming a compact mass of bloom and making a handsome display from July until September. Besides being valuable for bedding purposes, it is one of the best varieties for cutting to be used in Bouquets. Height 18 inches. Mixed varieties, pkt. 5c.



Edelweiss.



Zualia Zebrina.



Poppy Mandarin.



Leptosine Maritima.



Lychnis, Haageana Hyb. Mixed.



Commelina, Mixed.



Callirhoe Pedata, Purple, White Eye.

A Beautiful Bed of English Show Pansies

— FOR ONLY 25 CENTS. —

New and Rare Colors.

SIX GRAND NAMED VARIETIES, worth \$1.00 for Only 25 Cents.
...THE FAMOUS ENGLISH SHOW PANSIES...

We make this unusual offer simply to induce every one to try our famous seeds. This is the finest and best strain of English Pansies ever offered. The flowers are prodigious in size, magnificent in their coloring, and the marking is superb. The seed we offer has been selected from the largest and most beautiful flowers only, and we are confident that under ordinary treatment our patrons will be more than satisfied with the result. The following varieties have been selected from hosts of others, and we know from our own experience that this is one of the finest collections of Pansies ever sold by any seedsmen for 25c.

May Queen—Pure white, large flowers, free blooming. Pkt. 15c.

Excelsior—Very rich shade of blue, bright yellow eye. Pkt. 15c.

Harlequin—Beautifully marked, blotched and striped. Pkt. 15c.

Diablo—Dark purplish black, large flowers. Pkt. 15c.

Beauty of Kent—Bright lemon yellow, showy and very free flowering. Pkt. 20c.

Mixed English Show—A grand mixture of all this famous strain, including many varieties not in this collection. Pkt. 20c.

ENTIRE COLLECTION (6 PACKETS) FOR 25 CENTS.
SINGLE VARIETIES SOLD AT REGULAR PRICES.

THE CHOICEST GERMAN STOCKS.

Splendid for either pot culture or beds. The seed we offer is of the choicest German strain and imported by us direct from a leading grower. The plants are of compact habit and produce lovely double flowers of a waxy texture. The "White Vienna" which we offer is by far the best of the dwarf white sorts and we recommend it particularly for florists' use. Yellow (dwarf) pkt. 10c. White (dwarf) pkt. 10c. Crimson (dwarf) pkt. 10c. Blue (dwarf) pkt. 10c. Rose (dwarf) pkt. 10c. Mixed (dwarf) pkt. 10c.

White Vienna—A charming dwarf white variety which blossoms very early and is of the most compact habit. This, we believe, is far superior to the well-known "Snowflake" as the flowers are much more freely produced and the heads are of the most perfect formation. Pkt. 15c.

NICOTIANA AFFINIS (Fragrant Tobacco). Fine for separate clumps or masses, or for the center of beds of evening bloomers. One of the easiest of all plants to grow, and equally fine for outdoor culture or for winter blooming in pots. Its long, tubular, star-pointed flowers are pure white, exceedingly fragrant and very profusely borne. It is one of the few plants that will flower well without a single ray of direct sunshine, and for shaded grounds and north windows is invaluable. We offer the best that can be grown. Pkt. 5c.

THE ARABIAN PRIMROSE. A grand flowering annual, growing in upright bushy form about two feet high. Blossoms freely from seed the first season, and it is no uncommon occurrence for a single plant to produce from 150 to 200 spikes of beautiful primrose yellow shaded flowers, all of which are handsomely marked at the opening of the flower with five black spots that change to maroon on the second day, and on the third day they disappear entirely, leaving the flower a clear bright yellow. It is undoubtedly one of the grandest introductions of late years and a plant that should be in every flower garden. Pkt. 20c. 3 pkts, 50c.



SWEET ROCKET OR HESPERIS. Fragrant flowers, which bloom freely the entire season. It is in reality a perennial, but if seed is sown early will bloom the first year. The mixture we offer contains both the white and purple varieties, and is certain to please you. Give it a trial. Pkt, 5c.

KIRKSVILLE, MO.—I had a package of your Cineraria Seeds last year and raised sixty-five plants from the one package. They were the finest varieties I ever saw.
MRS. LIZZIE GIBBONS.

LOST CABIN, WYOMING.—I purchased a collection of Pansy Seeds from you last spring, and raised four hundred plants that bloomed all summer. The flowers were large and beautiful.
MRS. ENOCH CORNELL.

May's Wonderful Flower Seed Offer. A Beautiful Flower Garden for only 25c.

12 Packets of Choice Flower Seed.

To introduce Our Superior Flower Seeds we will send the following 12 packets for only 25c, postpaid:

Asters—Mixed.	Mignonette—Odorata.
Balsams—Mixed	Pansy—Finest Mixed.
Zinnias—All colors.	Double Japan Pink.
Cypress Vine.	Forget-me-not—Mixed.
Sweet Peas—Mixed.	Sweet William—Mixed.
Phlox—All Shades.	Portulaca Mixed.

20 Pkts. (VARIETIES.) For 50 Cts.

Here's another great offer. The following 20 choice pkts. for only 50c, postpaid. Worth several times this price.

Pansy—Imp. German Show.	Brachycome—SwanRiver
Pansy—Imp. Snow Queen.	Daisy.
Lobelia—White Gem.	Petunia—Rose Queen.
Calendula—Meteor.	Sweet Peas—Mixed Colors
Nasturtium—Emp. of India.	Verbena—Blue Boy.
Candytuft—White Spiral.	Marigold—Eldorado.
Antirrhinum—Snap Dragon	Phlox—Mixed.
Stocks—Mixed.	Mignonette—Giant White
Balsam—White Perfection.	Alyssum—Sweet.
Hollyhock—Mixed Varieties.	Poppies—Mixed Colors.
Morning Glory.	





VERBENA.

A class that is becoming more popular every season and certainly no other dwarf plants can surpass them in freedom of bloom or beauty of coloring. For massing in beds on the lawn they are most desirable. Early flowering plants may be had by sowing the seed in boxes in the house and transplanting the plants to the open ground after the earth is warm. Seed sown in the open garden in May will produce plants that will flower freely by August. We wish to call particular attention to our mammoth flowering varieties as they excel in richness of color and size of flower any strains we have ever tested.

Lavender Beauty. Charming large flowers of the most delicate shade of lavender or sky growers and bloom constantly. Fine for massing in beds with other sorts. Pkt. 10c.

Northern Light. The largest white Verbena we know of and one of the handsomest varieties ever introduced; flowers are a pure white, borne in great clusters resembling a Snowball blossom. Pkt. 10c.

Tiger. This grand Verbena might also be called the "Harlequin," on account of its peculiarly striped flowers, which never fail to attract attention. Pkt. 10c.

Royal Red. A beautiful red Verbena, which belongs to the large flowering class. Its mammoth bright blossoms are a constant source of delight to the flower lover during the summer season. The trusses of bloom and individual flowers are simply enormous and of the most perfect form and color. Pkt. 10c.

Scarlet Queen. An intense bright scarlet shade, richer in coloring than Royal Red and the plants are equally as strong in growth and bloom as profusely as that popular variety. It is without doubt the brightest and showiest Verbena in our entire collection. Pkt. 10c.

Primrose. A peculiar light yellow colored variety that is specially desirable for growing in a collection with the older sorts as it never fails to attract attention wherever seen. The blossoms are of good size, and freely produced throughout the entire season. No bed of this class of plants is complete without a few of Primrose. The seed we offer was secured by us direct from a Verbena specialist in Europe and is the truest strain obtainable. Pkt. 10c.

Blue Boy. The most beautiful blue strain imaginable and will make a grand show grown either separate or with the above named varieties. The plants are of rather upright growth and the flowers are borne abundantly through the summer months. Pkt. 10c.

Mammoth Mixed. This is a superb mixture including one of the choicest and largest flowering varieties found in this magnificent class. Many of the single blooms measure 3 to 4 inches in diameter and are produced in the greatest profusion. We have made up this mixture ourselves, taking great care to select only the largest and most perfect flowering varieties, knowing it is a collection which cannot fail to please every one. Pkt. 10c, 3 pkts. 25c, ½ oz. \$1.00, oz. \$1.75.

Choice Mixed—Choice mixture of all shades. Pkt. 10c.

Common Mixed—A good Mixture. Pkt. 5c.

ZINNIA.

Few people realize the wonderful improvement made in this old fashioned class of plants within the past few years. Instead of the small insignificant single or partly double blossoms, they now have immense perfectly double blossoms, often three or four inches in diameter and borne in the greatest profusion all through the summer months making a brilliant display during all kinds of weather. They grow very quickly from seeds and the dwarf varieties are especially desirable for use as border plants for large flower beds. The tall varieties are valuable for bedding and extensively grown for cut flowers. We wish to call particular attention to our Giant Mixed, as we know it is unsurpassed by any collection offered by any other firm in America.

Zinnia, Firebrand. A grand addition to the list of Zinnias. The blossoms are of an immense size, and as double as the Dahlia, while the color is by far the brightest scarlet we have ever seen in the flower family. It makes a splendid plant for beds or borders. Pkt. 15c, 2 pkts. 25c.

Zebra or Striped Zinnias. A superb class of Zinnias, giant in size and perfectly double, handsomely striped and marked with various colors. The plants are strong growers and bloom for a long period. Pkt. 10c, 3 pkts. 25c.

Giant Mixed. Mammoth perfectly double flowers of every shade found in this class of plants, many blossoms measuring 5 inches in diameter. Plants grow about 30 inches high. Our mixture includes all of the various shades of red, rose, yellow, crimson, as well as pure white. Seed sown in the early spring after all danger of frost is over will produce grand blooming plants that will flower from mid-summer until killed by the severe frost. Pkt. 10c.

DWARF VARIETIES.
Double White—Pkt. 10c.
Double Orange—Pkt. 10c.
Double Canary—Pkt. 10c.
Double Firebrand—Pkt. 15c.
Double Mixed—Pkt. 5c.

TALL VARIETIES.
Giant Mixed—Pkt. 10c.
Tall Double White—Pkt. 5c.
Tall Double Rose—Pkt. 5c.
Tall Double Yellow—Pkt. 5c.
Tall Double Crimson—Pkt. 5c.



ZINNIA, FIREBRAND.



Choice Climbers

In making up our list of Climbers we have endeavored to select such sorts as we knew from experience would give perfect satisfaction. There are many varieties offered by different houses which are very difficult to grow and seldom prove satisfactory unless started in a conservatory so they are not desirable for amateurs or for growing in the flower garden at all.

AMPELOPSIS VEITCHII. Undoubtedly one of the most valuable hardy perennial climbers that can be grown. In many sections of the U. S. this is known as Boston or Japan Ivy. It grows rapidly to a height of 20 or 30 feet and will cling to wood, brick or stone and bears an immense mass of foliage the entire length of the vines. The leaves are of a bright glossy green during the summer months, changing in the Autumn to a beautiful shade of red. Late in the fall the leaves often turn to a rich brownish crimson. It is perfectly hardy in all parts of this country and can be grown easily from seed. Pkt. 10c.

ABROBRA VIRIDIFLORA. A charming, quick growing half hardy perennial climber with rich dark green foliage and bright scarlet fruit. The vine presents a most graceful appearance but seldom grows to a height of over 8 feet. It is valuable for trellises or small arches. Pkt. 5c.

ARISTOLOCHIA SPLENDENS. One of the most beautiful and showy climbers in our entire list. The flowers are richly colored and have a distinct golden eye. It grows to a height of 20 or 30 feet in a season, and a good plan is to start the seed in the house, sowing it in boxes, covering very lightly and transplanting the plants to the open ground after all danger of frost is over and the earth is warm. Pkt. 15c.

ARISTOLOCHIA SIPHO or Dutchman's Pipe—One of the best perennial climbers ever

introduced in this country. The seed may be sown early in the house and transplanted to the ground as soon as the weather permits doing so with safety. If this is done you will have by midsummer a most beautiful vine, laden with richly colored flowers of a purplish shade. Try it. Pkt. 10c.

ADLUMIA CIRRHOSA. An attractive climber known in different parts of America as Alleghany Vine or Mountain Fringe. It grows quickly from seed to a height of about 15 feet, producing beautiful clusters of small rosy lilac flowers. The foliage as will be seen by our illustration, is delicately cut, very graceful and a well-grown plant presents a most beautiful appearance. When grown in connection with larger leaved climbers it never fails to attract attention, the delicate foliage being greatly admired by every one. Pkt. 10c.

BALLOON VINE. Grows quickly from seed to a height of 5 or 6 feet, bearing peculiarly shaped pods which gives it the name of Balloon Vine. It is a tender annual, and seed should be sown in the open ground in early summer. This is also called "Love in a Puff." Pkt. 5c.

BIGNONIA. A handsome hardy perennial climber commonly known as Trumpet Creeper. The flowers are produced in clusters and are of a brilliant orange red, and somewhat trumpet shaped. Fine for covering verandas, arbors, etc. Pkt. 10c.

BRYONOPSIS. A decidedly showy class of climbers similar to the Gourd species. This variety is very handsome, being a delicate pale green and ivy like in information. The fruit is produced in great abundance and is exceedingly showy, being a bright shade of scarlet, striped with white. It will grow to a height of 10 or 12 feet in a season. Pkt. 5c.

CLEMATIS. Undoubtedly one of the handsomest class of climbers that can be secured. Many of the larger flowering varieties of Jackman's type have been known to measure over 5 to 6 inches in diameter. They are herbaceous perennials but require protection in the Northern states during the winter months. It is a good plan to start the seed in the house and transplant to the garden during the early summer. Clematis seed germinates slowly.

JACKMAN'S MIXED—This is undoubtedly the very finest mixture obtainable and includes all of the fine varieties of purple, white, blue, red, etc. The seed we offer has been saved with great care and with proper attention is certain to give entire satisfaction. Pkt. 15c.

PANICULATA.—Introduced two or three years ago and has proven to be one of the most valuable varieties for general cultivation, as it grows very quickly and will often attain a height of 10 or 12 feet in a single season from seed. The leaves are a bright glossy green and the vine is of such strong vigorous hardy habit that it is seldom troubled with insects of any kind. When in bloom the foliage is completely hidden beneath large clusters of pure white sweet scented blossoms. It is a magnificent plant for verandas or any other position where a climber is required. It will succeed equally well in any location, but should be given good soil to obtain the best results. Pkt. 10c.

COCCINEA INDICA. A popular vine of the Gourd species which will flower freely the first season if the seed is sown early. The variety is ivy-like, bright and luxuriant, and the vine of such healthy growth that it is seldom bothered by insects. The blossoms are snow white, bell shaped and followed by numerous fruits about 2 inches in length, which turn to a bright scarlet color, blotched and striped with white. Pkt. 10c.

CYPRESS VINE. Quick growing climbers with delicate, dark green, feathery foliage with an abundance of bright, star shaped flowers of white, rose and scarlet. The blossoms are borne very freely and present a most beautiful appearance. Seed sown in open ground in summer will start very quickly if given but a light covering and sprinkled a few times with warm water. It usually attains a height of about 10 or 12 feet.

SCARLET—Pkt. 5c.

WHITE—Pkt. 5c.

MIXED—Pkt. 5c.



Ampelopsis Veitchii.



Abrobra Viridiflora.



Balloon Vine.



Aristolochia Splendens.



Coccinea Indica.



Adlumia Cirrhosa.



Bignonia.



Bryonopsis.



Clematis.

**ANTIGONON,
or Mountain Rose.**

To secure the best results seed must be sown early in the house, and the plants set out after all danger from frost is over. Flowers, which are of rich carmine scarlet shade, are borne in great clusters the entire length of the vine. It is a distinct handsome climber, and in many of the Western States it is known as the Mexican Mountain Rose, on account of the peculiarly formed flowers.

Pkt. 15c.

**COBCEA SCANDENS,
(Climbing Bells.)**

Magnificent rapid growing climbers producing hundreds and hundreds of beautiful bell-shaped flowers. They can be grown in the garden successfully during the summer months, and

ANTIGONON—MOUNTAIN ROSE.

frequently attain a height of 30 feet in a single season from seed. Their luxuriant growth and handsome appearance makes them invaluable for covering porches, walls, etc.

Cobcea, White—A pure white variety. Pkt. 10c.

Cobcea, Blue—Rich blue, very showy when grown with the white. Pkt. 10c.

CONVOLVULUS MAURITANICUS.

Although this really belongs to the class of trailing plants, we have included it in our list of climbers on account of its strong, healthy growth. We believe it is one of the most desirable plants for hanging baskets, vases and window boxes that can be grown. It is a strong, robust grower, producing very freely beautiful bright blue blossoms during the entire season. It succeeds in any kind of soil and in almost any location, and blooms right straight along, seeming to require no rest whatever. Pkt. 10c.

BLUEDAWN FLOWER (I. Leari.)

When grown with other climbers this presents a most beautiful appearance. The flowers, which are borne in clusters of a beautiful sky-blue shade, and often measure six inches in diameter. The seeds when sown early produce strong, thrifty vines that will flower abundantly during the summer months. It is a splendid house climber for use in training over other plants in the window garden. When given plenty of sunlight and good rich soil it is certain to succeed. Pkt. 10c.

**BRAZILIAN MORNING GLORY.
(I. Setosa.)**

A robust, vigorous growing annual climber with immense leaves, often measuring ten to twelve inches across. The vine is covered with short reddish hairs, which with its enormous leaves and peculiar cluster of seed capsules, render it a decidedly attractive ornamental climber. The blossoms, which are of a peculiar blue or reddish purple, are borne in clusters of from two to three each. For covering a piazza, arbor, or the trunk of an old tree it is one of the most desirable of plants. Pkt. 10c.

HUMULUS JAPONICUS.

This is the great Japan climber, introduced into this country a number of years ago, and has become wonderfully popular on account of its rich dense foliage and quick growth. The leaves are a beautiful rich green shade and exceedingly handsome. The plant is of strong, healthy growth, attaining a height of fifteen or twenty feet in a single season. It is very desirable for covering porches, trellises or any other place where a rapid growing vine may be used. It has been catalogued by a number of firms as the climbing Japan Hop. We can recommend it with the feeling that it is one of the best climbers for general cultivation. Pkt. 10c.

MAMMOTH PASSION FLOWERS.

Valuable for either house or out of door culture, and few vines can surpass it in beauty of flowers or foliage. It will grow rapidly from seed to a height of 15 or 20 feet and blooms profusely. The seed which we offer includes both Icarinata or "May Pops" and Coerulea, and has been carefully saved from the best flowering plants. Pkt. 10c.

SMILAX SEED.

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorn the house or conservatory. Soak the seed in warm water 12 hours and plant in pots, in hot-bed or house, in February or March, and keep in moist place. Plant in a 2 inch pot. Tender perennial climber; 10 feet. Pkt. 10c.



COBCEA SCANDENS. tea), pkt. 5c.

**DOLICHOS,
Or Hyacinth Bean.**

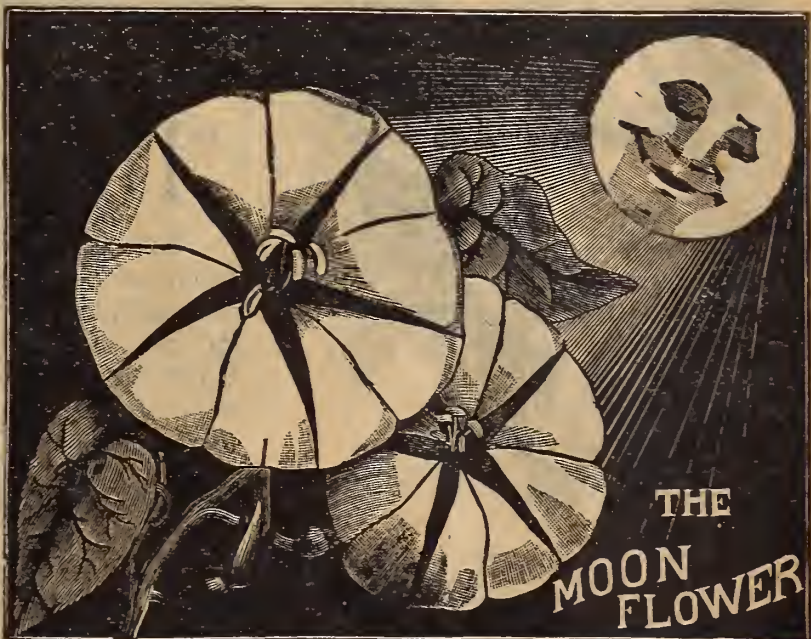
Charming climbers of various shades, which grow to a height of 10 or 12 feet in a single season. Splendid for porches, trellises, etc. The single flowers resemble somewhat Sweet Pea blossoms, and are borne in long racemes or bunches, giving them a most novel and attractive appearance. We offer the best colors, and when grown together they present a most charming and beautiful display with their rich green foliage and bright colored blossoms. Purple, pkt. 5c. White, pkt. 5c. Red (Gigan-



DOLICHOS.

THE MOON FLOWER (Mex. G. Alba.)

For those desiring a rapid growing vine to attain a height of 60 or 70 feet this is invaluable. Our experience proves that it is the most rapid growing of all the annual climbers. During the summer season the vines are covered with hundreds of mammoth pure white flowers which open in the evening and remain open until about noon the following day. In good rich soil, where the plant reaches the highest state of perfection, the flowers have been known to measure over 7 inches in diameter. Seed sown in early summer in a sunny situation and given plenty of water, invariably give the best results. Pkt. 10c.

THE
MOON
FLOWER**TWO GOOD IPOMOEAS.**

Both of these varieties are rapid growing summer climbers, desirable for covering arbors, walls, trellises, verandas, etc.

COCCINEA.—A charming climber, growing to a height of eight or ten feet and bearing a profusion of bright scarlet flowers. It is sometimes called the "Star Flower." Pkt. 5c.

MARMORATA.—A peculiarly beautiful climber, with foliage which is marbled and blotched with green and white. The flowers are of various colors, and this sort, when grown with other climbers, never fails to excite the greatest admiration. Pkt. 10c.

MIXED.—We offer a choice mixture of the different varieties of this class of climbers. Pkt. 10c.

CANARY BIRD FLOWER.

One of the daintiest little climbers in our entire list. The leaves are beautifully cut, and the bright showy little yellow flowers are borne in great profusion. The color and shape of the blossoms reminds one of a bird with wings expanded. It belongs to the half hardy annual class of climbers, and is a valuable little vine for the window or for a somewhat sheltered location in the open ground. Grows to a height of ten or twelve feet in a season. Pkt. 5c.



MAM. PASSION FLOWER.



HUMULUS JAPONICUS.



SMILAX.

For 25c. We will mail one pkt. each:
Giant Godetias.
Verbena—Mam th Mixed.
Sweet Pea—Grace May.
Pansy—German Show.



The Famous WHITE SWEET PEAS
Grace May

... MIXED SWEET PEAS...
We can supply a fine mixture of Sweet Peas that will produce a fine lot of flowers the entire season at the following low price.
Pkt. 5c, ¼ lb. 15c, 1b. 50c, postpaid.

The Best Sweet Peas.

Last year we sold over 6 tons of Sweet Pea Seeds and the demand for this fashionable flower seems to increase every season. In making up our list we have selected them from a collection of over 150 varieties and offer our customers this season the choicest sorts that can be grown. Many of the so-called "novelties" offered by some firms last season were tested by us and found unsatisfactory in growth and coloring and we have therefore included only those which we consider of real merit.

Grace May.

The Finest Pure White Sweet Pea Ever Offered. Free Flowering. Very Fragrant. Strong Stems. Thousands of Testimonials from all Sections. We have at last succeeded in producing

a pure white variety that is without exception the most beautiful of all this class. It is as fragrant white blossoms in the greatest profusion during the entire summer. Another valuable point in favor of this magnificent Sweet Pea is the strong stiff stems on which the flowers are borne; this makes it especially desirable for bouquets, etc. We have received testimonials from many who have tried it, and their expressions of surprise and delight are indeed gratifying to us. J. M. Amos, Ohio, says: "It surpasses any Sweet Pea I have ever seen and the sweetest scented and most charming variety I know of." James Souden, one of the most experienced growers in the Northwest, says: "I consider it by far the best white yet offered, and shall grow it extensively the coming season." Another party writes: "The Grace May is a beauty and by far the most free flowering white Sweet Pea I have ever seen." While still another writes us as follows: "I have tried the Grace May this past season and firmly believe, gentlemen, that you have in this a Sweet Pea that will take the place of all other white varieties. It not only flowers freely but incessantly, and the length of season in which it remains in flower will make it the most popular of all its class. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1b. \$1.25.

Gold Medal Mixed.

A grand collection of varieties including many of the most expensive novelties as well as the new double varieties of late introduction. This is an assortment that cannot fail to give satisfaction. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1b. \$1.

California Giant Mixed.

The enormous size of the flowers and freedom with which they are produced as well as the endless display of colors recommends this mixture to all. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1b. \$1.00.

MAY'S PEERLESS COLLECTION OF SWEET PEAS.

7 PACKETS FOR 25c. The varieties described below are seven of the large free flowering class equal to any of the high priced sorts sold at from 15c. to 25c. per pkt. by some firms. It is an assortment which cannot fail to give perfect satisfaction.

AMERICA—A large bold flower with an almost pure white ground, striped with bright blood red. Greatly admired wherever grown and a decided favorite on account of its bright appearance. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1b. 75c.

BLUE BELL—A handsome shell-formed blossom with standards of a purplish blue color and wings a very deep violet. Undoubtedly the best one of this color ever introduced. Pkt. 5c, oz. 10c, ¼ lb. 25c, 1b. 75c.

MRS. ECKFORD—The largest flowering primrose yellow sweet peas we have ever seen. The plant is a strong grower and the flowers are produced in great abundance all through the summer. Pkt. 5c, oz. 10c, ¼ lb. 20c, 1b. 65c.

MINNIE KEEPERS—A delicate lavender shaded with very light heliotrope making a most beautiful combination. We consider it a decided improvement on the other lavender varieties. Pkt. 5c, oz. 10c, ¼ lb. 30c, 1b. \$1.00.

GRACE MAY—The enormous sales of this giant flowering white variety prove that it is by far the finest white that can be grown. The vines are vigorous in growth and the flowers are produced in the greatest profusion. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1b. \$1.25.

MONARCH—One of the darkest varieties in our entire collection. The flowers are of an enormous size, the standards a purplish crimson or maroon and the wings purplish blue. It makes a very showy appearance when grown with the lighter colored varieties. Pkt. 5c, oz. 10c, ¼ lb. 20c, 1b. 80c.

APPLE BLOSSOM—One of the loveliest colors imaginable. The standards are an almost clear pink shading rose and the wings a delicate pale pink. This also belongs to the large flowering type of Sweet Peas and we consider it far superior to many of the high priced pink varieties that were introduced last year. Pkt. 5c, oz. 10c, ¼ lb. 20c, 1b. 70c.

Imperial Mixed...

A fine mixture including some of the Giant Flowering varieties from California as well as a number of the choicest novelties. Nearly every shade and color will be found in this collection. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

NOTE:

For 50 cents we will send one ounce each of six different varieties of your own selection.

Imperial Mixed Sweet PEAS

Alice Eckford.
Cream tinted blossom shaded apricot. Delicate coloring. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

Alba Magnifica—A very large pure white. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Boreatton—Extra large flowers of a deep claret or maroon. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blanche Ferry—The popular pink and white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Blanche Burpee—Large white blossoms. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blushing Beauty—Extra large flowers of a charming rose color. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Butterfly—Almost white flowers, all of which are laced and veined lavender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Captivation—Large, finely formed flowers of a purplish claret color. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

Coquette—New and desirable. Wings primrose yellow. Standards are pale lavender on a primrose ground. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

Cupid, The Dwarf White—The foliage is very dark green; blossoms, pure waxy-white, of unequal substance, and full size. The plant does not grow over five inches high, and never more than twelve to fifteen inches in diameter. Pkt. 5c, oz. 20c.

Countess of Aberdeen—White, margined with pale pink. A delicate dainty looking flower. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

Crown Jewel—Light standards shaded and veined with violet rose. Wings creamy shade, tinged pinkish rose. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Countess of Radnor—Clear lavender. A beautiful variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Captain of the Blues—Rich blue shading to purplish mauve. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Dorothy Tennant—Rosy mauve or heliotrope. Deepens as flower expand. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Duke of Clarence—Rich, rosy claret. An exquisite variety, mammoth flowers. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Double Sweet Pea, Bride of Niagara—This, so far as we have been able to ascertain, is the only variety producing a large percentage of double flowers. Color is a pink and white. Be sure to try it this season. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.

Emily Henderson—The well-known white variety so extensively advertised. It is a first-class sort. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Emily Eckford—Rosy mauve, changing to a light blue or heliotrope. An odd shade. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Firefly—Bright crimson scarlet. A brilliant colored variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Gaiety—White, striped crimson. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Gray Friar.

Large flowers of cream white, marked and dotted with lilac purple. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

Her Majesty—Shell pink. Flowers extra large and of perfect form. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Juniata—White, delicately veined and marked with lavender. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

Lady Beaconsfield—The standards are salmon pink; wings a pale yellow. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Little Dorrit—Mammoth flowers of pink and white. The standards are a carmine pink while the wings are almost pure white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Lady Penzance—Bright pink, beautifully laced with rose. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 70c.

Lottie Eckford—White, suffused with lavender-blue. Color quite dark at edge of the flower. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Lemon Queen—Flowers delicate lemon color, tinged pink. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Mikado—Mammoth flowers of a rosy salmon, striped white. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

Mrs. J. Chamberlain—White, striped rose. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c.

Meteor—Standard, bright orange salmon. Wings, delicate pink, veined. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Oddity—Pale carmine with rose edges. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Princess of Wales—Blossoms almost white, ground marked and striped blue, indigo and various shades. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Peach Blossom—Salmon pink, shaded with buff. Delicate colors. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Primrose—The color is a delicate primrose yellow. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Red Riding Hood—The standard and wings are a rosy pink, shading to blush-white at the calyx. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

Ramona—Cream white flaked blush. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Royal Robe—Pink. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Senator—White, striped with maroon and chocolate. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Stanley—Dark maroon. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

The Countess—Lavender. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.50.

Violet Queen—Standard pink, wings violet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Venus—Salmon buff. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Waverly—Standard rosy claret; wings blue laced rose. Large. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 85c.





CENTROSEMA GRANDIFLORA

"LOOK AT ME"

The following is the description given by W. S. Bassett, the well-known horticulturist.

It is a hardy, perennial vine of rare and exquisite beauty, which blooms early in June from seed sown in April and bears in the greatest profusion inverted, pea-shaped flowers from 1½ to 2½ inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a cluster. The stem and foliage are very graceful, and of a delightful odor. It is well adapted for every garden purpose, and especially as a climber, running from six to eight feet in a season. It will bloom until frost, and, if potted, will no doubt flower freely in the house. One of its most attractive features is the way in which the flowers look up at you in the face. Every imaginative person sees faces in the pansy, and this is even more suggestive in Centrosema. This is the reason it has been given the name, "Look at Me." Pkt. 10c.

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BY A. BLANC.

Mina Lobata. The famous Mexican Climber. This is one of the most charming climbers in cultivation; the growth is strong and luxuriant, bearing a profusion of projecting racemes of flowers, 12 inches in length, alternately bright red, orange yellow and yellowish white in color according to maturity and development. Sow seed in February or March in the house and plant out in May and this invaluable introduction will, under favorable conditions, by the month of August, form a dense pyramid 18 feet high, if sufficient training space is given; it is specially adapted for trellises, arbors, old tree stumps, etc., etc. The true seed has been very costly and scarce the past two seasons and we have only a limited supply. Order early if you want this lovely climber. Pkt. 10c.

Rhodochiton or Purple Bells. An exceedingly beautiful climbing house plant of graceful habit that bears charming clusters of bell shaped blossoms of a brilliant rosy purple color from the center of which hangs an almost black corolla. It blooms almost incessantly the entire year and has been highly praised by the horticultural press in all parts of the world. Seed should be sown in the house in a shallow pan or box and given a light covering. The plants prefer a well pulverized, moderately rich sandy loam. Pkt. 15c.

Maurandia, Mixed. Very charming graceful climbers for outdoor culture during the summer season or house culture during fall and winter months.



RHODOCHITON—PURPLE BELLS.

Although tender perennials they will bloom freely the first season and the plants will be literally covered with rich purple, white and rose foxglove-shaped blossoms. We offer a choice mixture of all the different kinds and an assortment that is sure to please our patrons. Pkt. 10c.

Thunbergia, Mixed. A handsome trailing or climbing plant bearing hundreds of flowers of various shades of yellow and white each having a dark center or eye. They grow rapidly to a height of five or six feet and are valuable for use in climbing on trellises or for the window box during the summer months. They are half hardy annuals easily grown from seed. Pkt. 5c.

Morning Glory, Tall Mixed.

Well known quick growing annual climbers that will attain a height of from 30 to 50 feet in a season. The mixture we offer contains all the different shades of rose, blue, purple, crimson, as well as the new handsomely striped varieties of this class. Pkt. 5c, oz. 10.



MINA LOBATA.

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BY A. BLANC



**DOUBLE
MORNING GLORY
"WHITE TASSEL"**

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J. L. MANN & CO.

DOUBLE MORNING GLORY, "WHITE TASSEL."

One of the most charming climbers that has ever come to our notice. It is a rapid growing vine with beautiful white tassel-like blossoms, which have a delicate marking of purple on the inner petal. The flowers are beautifully fringed and never fail to attract attention wherever seen. Easily grown from seed and will give a good percentage of double flowers. Pkt. 10c.

WILD CUCUMBER.

For covering porches, trellises or any thing where a climber can be used this is certainly the best plant we know of, if you want shade early in the season. It grows to a height of 20 or 30 feet in a remarkably short space of time and is covered with a profusion of sweet scented white flowers followed by prickly seed pods. The leaves are a bright green and so abundantly produced that it furnishes plenty of shade. Pkt. 5c, oz. 35c.

IMPERIAL JAPANESE MORNING GLORIES.

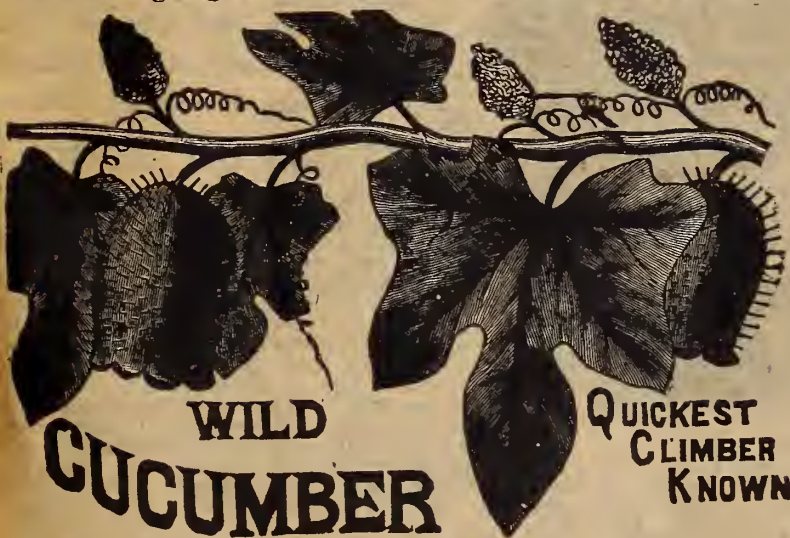
Nothing ever introduced has created a greater sensation than this class of rapid-growing free-flowering climbers. They are beyond question the handsomest of a handsome family, and well deserve their title of "Imperial" Morning Glories. Of the easiest culture, can be sown in open ground in a sunny situation when the weather has become

warm and settled; they soon cover a large area, being of strong rapid growth, and even before flowering are decidedly novel and interesting on account of the varied forms of the foliage and their markings. But it is when in flower that their marvelous beauty arrests the attention of every one. The flowers are of gigantic size, of good substance, remaining open the greater part of the day. The colorings are beyond description; the self or solid colors range from snow-white to purple-black, with all the possible intermediate shades, such as pink, rose, fiery red, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry, ash gray, etc., others are edged with white, having throats of one of the above colors, while in others this is reversed, the throats being white and the edging of color; there is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. We offer a mixture including the best flowering single and double varieties. Pkt. 10c, 3 pkts. 25c.



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BY A. BLANC

**IMPERIAL JAPANESE MORNING
GLORIES.**



WILD

CUCUMBER

**QUICKEST
CLIMBER
KNOWN**

CLIMBING NASTURTIUM. ...MAY'S... INCOMPARABLE.

Without exception this is the most peculiar color ever found in any class of flowers, being of a brownish lilac. It makes a wonderful display when grown on a porch or trellis with other varieties. The flowers are of a large size and produced in the greatest profusion. Pkt. 15c. oz. 40c.

GOURDS.

This is an interesting class of rapid growing vines, bearing curiously shaped fruits of various shades and colors. They grow rapidly from seed, often attaining a height of from 12 to 20 feet in a single season. Valuable for covering porches, trellises, etc. Seed should be sown in the open ground in the early summer after the weather is settled.

White Egg—This is a popular Japanese nest egg that grows exactly the size, color and shape of an egg, and as it is uninjured by cold or wet, they are very desirable for nest eggs. Pkt. 5c.

Chinese Loofa—Called the "Dish Rag Gourd" on account of the tough, fibrous mass in the inside of the gourds which, separated from the shell, is a most excellent substitute for the common bath sponge. It grows quickly, producing yellow flowers which develop into large green fruits. Pkt. 5c.

Hercules Club—So named on account of the enormous size to which it grows and peculiar shape of the fruit. As will be noticed by our illustration, it is club-shaped and presents a most peculiar appearance. Pkt. 5c.

Snake—An oddly shaped long gourd. Pkt. 5c.

Bottle Shaped—Our illustration is a representation of this popular variety which grows to the size and is shaped almost like a bottle. Pkt. 5c.

Powder Horn—Grows in the form of a powder horn. Pkt. 5c.

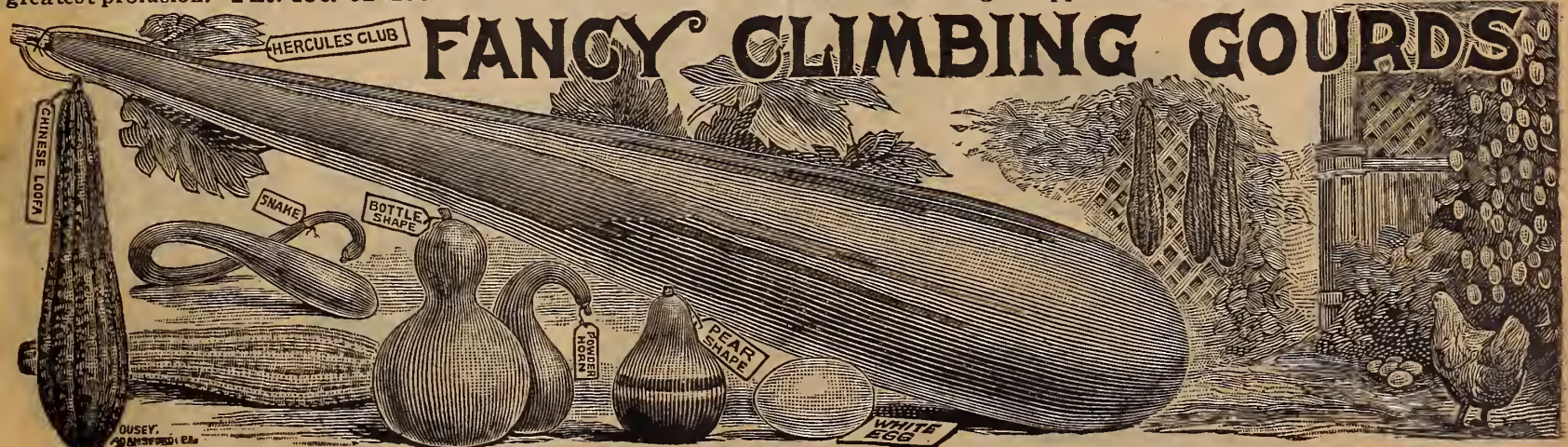
Pear Shaped—A beautifully colored variety, usually striped with yellow, green and cream. An ornamental, rapid growing annual climber. Pkt. 5c.

Mixed Gourds—This mixture includes nearly all of the above named kinds, as well as a grand assortment of other gourds. Large pkt. 10c.

Momordica. An odd annual climber with yellow flowers and foliage similar to the Canary Bird flower. The fruit is very peculiar, being egg and pear shaped and covered with warty excrescences, and when ripe, bursts open scattering the seed and showing a bright carmine interior. Very desirable for trellises, verandas and covering trunks of trees.

Balsam Apple—This has orange-colored fruit that is very showy. Pkt. 5c.

Balsam Pear—Bright copper-colored scarlet fruit. Pkt. 5c.



FANCY CLIMBING GOURDS

SEEDS OF HOUSE PLANTS.

It is being realized more and more each year that the very choicest varieties of house plants can be easily grown from seed if proper care and attention is given. With nearly all of the varieties listed on the following three pages the following directions, if carefully followed out are almost certain to insure perfect success. The seed should be sown in boxes, pots or pans in the house in well pulverized, carefully prepared soil, and then sheltered from the sun until the plants have attained a height of two or three inches. Nearly all of the varieties we list may be sown at any season of the year.

The finest seeds will often give the best results when sown in leaf mold or peat that has enough sand mixed in with it to prevent its becoming muddy. Make the earth as level as possible at the top and sow the seed very thinly, giving it the lightest possible covering. A good plan is to cover the pot with a pane of glass and allow it to remain until the plants have appeared, when it may be safely removed. After the plants have made two leaves they may safely be transplanted into another box or pan of the same kind of soil. Care should be used in transplanting not to bruise the young plants. Do not give too much water, as a drenching will often kill the small plants, but the soil must be kept moderately moist.



Abutilons.

ABUTILON MIXED—A most charming class of house plants that can be easily raised from seed if proper soil and care is used. They grow rapidly in a rich, sandy loam. The soil should be well pulverized and the seed covered lightly. The flowers are drooping, bell-shaped, and vary in color from pure white through the various shades of yellow, orange and crimson, while some are variegated in the most peculiar manner. A well-grown plant will produce a profusion of flowers the entire year. Our seed has been carefully saved and is undoubtedly the finest mixture that can be obtained. Pkt. 25c.

GLOXINIA—A superb genus of house plant, producing a great profusion of richly colored flowers. They are without exception one of the most beautiful plants that can be grown. The seed is very fine and must be sown with care, but when proper attention is given them they will bloom in five or six months from time of sowing the seed. We offer the choicest mixture obtainable. Pkt. 25c.

FUCHSIAS, MIXED—The most popular house plant and one that can be easily grown from seeds. In making up our mixture we have included both the double and single varieties, and you can depend upon securing some of the very finest flowers, many of which will be as beautiful as the most expensive named varieties that are catalogued in our list of plants. Pkt. 15c.

FERNS, FINEST MIXED—These exquisite decorative plants are too well known to need a description. Some of the most beautiful sorts can be propagated from seed (spores) only. A good plan is to sow seed in shallow boxes, barely covering it with soil and keeping the seed moist with a fine moss if possible. They will succeed best when grown in a temperature of 60 degrees. Pkt. 15c.

HELIOTROPE—These deliciously sweet-scented plants are desirable not only for house culture but for open flower gardens during the summer months. Plants can be easily grown from seed the first of the year that will produce a profusion of flowers. Seedling plants are as a rule more vigorous than those grown from cuttings, and usually produce a greater amount of blossoms. Our mixture includes the large flowering varieties as well as some of the older sorts, and is certain to give perfect satisfaction. By sowing the seed in boxes in the house in a warm place during the latter part of the winter, and when the plants are two or three inches high, transplanting, good flowering plants may be had by the middle of the summer. Pkt. 15c.

GERANIUM—These charming plants are valuable either for pot or garden culture. Seed sown early in the year will produce flowering plants by midsummer, and from the strains which we offer you are certain to procure some of the choicest varieties.

Large Flowering Single Mixed—Carefully saved seed from the giant flowering class. Pkt. 25c.

General Grant—Bright scarlet. One of the best sorts obtainable for beds. Pkt. 10c.

Double Mixed—A carefully selected strain from the finest double flowering geraniums. This seed is very expensive, and was obtained by us from one of the leading geranium specialists of Europe. Pkt. 50c.

Apple Scented—A very desirable variety for baskets or vases, bearing large, handsome, almost perfectly round leaves that are highly perfumed. A class that is sure to please. Pkt. 10c.

Single Mixed—All the latest shades and colors. Pkt. 10c.

PELARGONIUMS, CHOICEST MIXED—These are commonly called "Lady Washington Geraniums," and are as easily grown from seed as the common sorts of geraniums which are used for garden culture. Nothing in the line of flowering plants can equal this class in richness of color, size of flowers or habit of growth. The markings of some of the flowers are unequaled by any other class, equaling in their delicate shading and richness the most expensive orchids. Many of the choicest named varieties are included in our mixture of this magnificent strain. Pkt. 50c.

PRIMULA SINENSIS—For fall and winter decoration the Primula is undoubtedly one of the most desirable house plants. They grow easily from seed sown in light porous soil that is kept moist but not too wet. Seed usually germinates in about two or three weeks. These plants require plenty of air and a comparatively cool and somewhat shady location. Do not let the water stand on the plants as it is almost certain to cause them to rot. They do not succeed well in a warm place where they receive the rays of the sun, but can stand plenty of light if in a cool situation. The seed which we offer has been saved from the finest types and will produce flowers of various shades and of great substance. Pkt. 25c.

Single Large Flowering, fringed, Pkt. 25c.

Single Large Flowering, not fringed, Pkt. 20c.

Double Large Flowering, fringed, Pkt. 50c.

Single, fringed, bright red. Pkt. 25c.

Single, fringed, blue, very beautiful. Pkt. 35c.

Single, fringed, pure white. Pkt. 25c.

Single, fringed, crimson. Pkt. 25c.

Single, fringed, striped red and white. A rare and most beautiful class. Pkt. 35c.

CINERARIA, SUPERB MIXED—One of the most gorgeous house plants that can be grown. The seed germinates quickly and strong, thrifty plants may be had in two or three months from time seed is sown. A good plan is to keep the plants in a cool location during the summer months, and they will then produce an abundance of bloom during the fall.

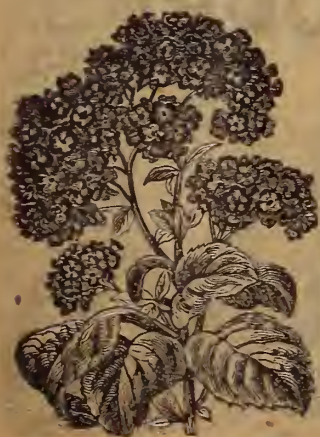
The colors range from the deepest purple through the lightest shades of pink and carmine, while some are beautifully shaded and marked with various colors. We offer seed carefully saved from the large flowering varieties. Pkt. 25c.

IMPATIENS SULTANA—These are charming free flowering plants, suitable for house culture or the open garden during the summer months. In some sections they are better known as Sultan's Balsam. The seed should be sown in moderately rich, well-drained soil and given a very light covering. When the plant has attained a height of one or two inches they should be transplanted, and must be handled very carefully, as they are exceedingly brittle, and liable to be destroyed by rough handling. The flowers are of a rosy scarlet color and always borne in the greatest profusion. Packet 10c.

FRENCH HOUSE CARNATIONS—Carnations are everywhere acknowledged to be one of the most desirable plants for summer flowering in the garden and house culture during the winter. We have secured from the leading European houses the choicest strains of the double-flowering varieties, and they are certain to produce magnificent, double, sweet scented flowers of almost every conceivable shade and color. As it takes several months to grow flowering plants from seed, a good plan is to sow the seed in the house in February, March or April, so as to have strong, thrifty plants ready for flowering the following winter. Packet 25c.



Cineraria.



Heliotrope.



Gloxinia.



Ferns.



Double Geranium.

SOW MAY'S PANSY SEEDS.



French House Carnation.

exception the most desirable novelty in flowers introduced for many years. Pkt. 15c.

SWAINSONIA, MIXED

A comparatively new class of plants that is becoming very popular for house culture. The foliage is graceful like the Acacia and the flowers are pea shaped and of different shades of pink and rose as well as pure white. As will be seen by the illustration, they are usually produced in sprays of 15 to 20 blossom each. The plant grows rapidly to a height of three feet and is very desirable for

growing on a small trellis. If desired it may be cut back and be made to grow in upright bush form. In securing our seed we have endeavored to obtain the very best that money could purchase. Pkt. 20c.

AZALEA INDICA—A magnificent shrubby class of plants which is covered with a mass of different colored flowers. They may be successfully grown from seed, and give the best results in a mixture of rich, fibrous peat and sand. Well grown specimen plants often sell for from five to ten dollars each. The seed which we offer is a very fine strain, which with proper care cannot fail to give the best results. Pkt. 25c.

PRIMULA OBCONICA

Grows quickly from seed, bearing a profusion of flowers of a whitish lilac color, on stems 10 or 15 inches high. Succeeds best in a cool room. Flowers of good size and very fragrant. Pkt. 10c.

ROSE DWARF MULTIFLORA PERPETUAL, MIXED—A distinct and decidedly valuable addition to the list of flowers which can be easily grown from seed. The introducer of this wonderful strain claims that the plants have been made to bloom within 30 days from sowing the seed and under ordinary care they will commence to flower when only 6 or 8 inches high, and continue to blossom profusely almost the entire year. The plants are hardy, thrifty and bushy, seldom growing over 15 or 16 inches high. The seed which we offer will produce roses of almost all the shades found in this class of plants, ranging through pink, white, crimson, cream, etc., nearly all of them being almost perfectly double and wonderfully sweet scented. This strain is without



BOOKS FREE
See page 2.

Sow May's Pansy Seeds.

Azalea Indica.

CALLA AETHIOPICA—Few people realize that this old time favorite can be grown from seed and will blossom in about 12 months from time seed is sown. It is undoubtedly one of the most beautiful lillies that can be grown and the seed which we offer is certain to please our patrons. Pkt. 15c.

CYCLAMEN—The enormous increase in sales of this popular plant shows that it has become a favorite everywhere during the past few years. The foliage is very beautiful and the charming showy flowers of various shades of crimson, rose, pink and pure white are borne on strong stems 5 or 6 inches

above the heart shaped leaves. A well grown plant will often produce as many as 40 or 50 flowers, all being open at one time. We offer two mixtures, one of which we use for our florist's trade and it is undoubtedly the finest strain that can be secured.

Persicum—A good strain of this valuable plant including all the various shades. Pkt. 10c.

Perfection—The mixture produces the largest and most perfect flowers



Swainsonia, Mixed.

of any strain we have ever been able to secure. The plants are of unusual vigor and the flowers are borne with great freedom for several months. Pkt. 35c.

BEGONIA VERNON—Introduced a number of years ago and at once created a sensation on account of its profusion of flowers. It is of rather dwarf habit and blooms abundantly all through the summer. Will flower in 3 months after seed is sown. Pkt. 10c.



Calla Aethiopica.



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Easily Grown.

Try Roses From Seed.

Rose, Multiflora Dwarf Perpetual, Mixed.



Mixed Palm Seeds.

rapid growing varieties which are of the easiest culture and know that what we offer cannot fail to give perfect satisfaction. Palm seeds should be sown quite thickly in clean, well drained pans or boxes and covered about their own depth with soil which should be very fine, consisting of about $\frac{2}{3}$ yellow loam and $\frac{1}{3}$ sand. When two or three leaves are formed on the seedling plants they may be transplanted to very small sized pots and placed in a somewhat moist atmosphere where a high temperature may be maintained. Repotting should be conducted according to the growth of the plants as some varieties grow faster than others. Pkt. 20c.

Rex Begonia. These ornamental plants with their handsome broad leaves of various shades are easily grown from seed. A good plan is to sow the seed in February or March in pots on a surface of fine soil, covering the pot with a glass. Care must be taken not to wash out the seeds or young plants when watering. The seed we offer is selected from the choicest named varieties and will produce plants of almost every conceivable shape. As soon as the plants are large enough to be safely handled they should be transplanted into pans of light leaf-mold soil where they may remain until large enough to be placed singly in pots. Pkt. 25c.

Begonia, Flowering.

MIXED VARIETIES.

We offer a fine mixture of different varieties of rapid growing, free blooming begonias for house culture. The plants are of rather compact dwarf habit, easily grown from seed and under proper treatment will bloom almost continuously the year round. The culture is the same as for Rex Begonia. Pkt. 20c.



Rex Begonia.

Double Chrysanthemums.

Seed, when sown in early spring, will produce large, healthy plants late in the fall which will give an abundance of beautiful flowers during the early winter. We offer an extra choice mixture including the most desirable novelties of the different classes of Japanese, Chinese, Pompon and Incurved varieties. You cannot fail to be pleased with this mixture as we are certain no two varieties will be alike and you are sure to secure some of the most desirable and novel colors found in this class of plants. The seed germinates easily and will produce strong, thrifty plants in a few weeks. The plants should be kept in a cool location until late in the fall. Pkt. 20c.

Palms, Mixed. These most ornamental and decorative plants may easily be grown from seed providing the right varieties are secured. In making up our mixture we have endeavored to obtain the most



Double Chrysanthemums.

desirable for garden bedding as they continue to bloom profusely the entire summer. The strains we have secured will produce extra large flowers, many of the individual florets often averaging from 6 to 8 inches in circumference. Both the single and double large flowering varieties will be found in our mixture. Almost every shade found in the class of flowers will be seen in the Tuberous Rooted Begonias. If the cultural directions given for Rex Begonias are followed out for this class they are certain to succeed. Pkt. 35c.

Calceolaria, Choice, Mixed.

A comparatively unknown house plant that is one of the most striking class that can be grown. The flowers are pocket shaped and of the richest colors imaginable, many being spotted, blotched and variegated in the most charming manner. The seeds are very fine and must be sown with the greatest of care, but after the plants are well started they grow and will bloom freely the following winter. In our mixture will be found many of the large flowering types as well as the tigered and spotted varieties. Pkt. 25c.

For 25c we will send one packet each:
Carnation, Marguerite, Verbena, Mrs. Cleveland, Calliopsis, Crimson Beauty.



Bryophyllum or Air Plant. Undoubtedly one of the most curious plants that can be grown. The leaves are very thick and heavy and when cut and placed in moist soil, little plants start from the different notches in the leaf. The plant, when in flower, presents a very peculiar appearance, first the long, green, red striped pods are formed and through this breaks a pointed tube of a deep dull red shade. As will be seen by the illustration the blossoms are borne in the greatest profusion and droop from the branches. The seed should be sown in boxes of rich loamy soil, which is well drained. This plant requires very little water and grows very rapidly. Pkt. 20c.

Crotolaria Retusa. This is sometimes called the "Golden Bush Pea" and "Florida Rattle Box." It is a free flowering annual that is comparatively unknown and should be more extensively grown, as it produces rich golden yellow, sweet pea-like blossoms in great spikes and makes a most showy appearance. It is invaluable for growing in pots in houses or for summer blooming in open ground. A good plan is to start the seeds in window boxes early in the spring, first soaking them in warm water for a few hours. This plant succeeds best in a warm location where it will receive plenty of sunlight. Pkt. 10c.

Begonia, Tuberous Rooted, Mixed. These are magnificent flowering pot plants and in England are considered very



Crotolaria Retusa.

Some Hardy Garden Perennials.

In every section of the country perennials are becoming more popular as their value is realized. They generally bloom the first season if seed is sown early in the spring, and continue to flower for several years, increasing in size and beauty each year.

For a Permanent Flower Garden the Varieties Listed On This Page Are Unsurpassed.

AQUILEGIA.

(Columbine.)

This plant blooms freely early in the spring and summer and produces beautiful, curiously formed and variously colored flowers.

Chrysantha—(Golden Spurred.) Bright golden colored flowers. Pkt. 5c.

Chrysantha Alba—(White Spurred) Magnificent pure white flowers. Pkt. 10c.

Coerulea—Beautiful violet blue blossoms. Pkt. 10c.

Glandulosa—Dark blue and light violet with white corolla. A most charming flower. Pkt. 15c.

Single, Mixed Colors—Pkt. 5c.

Double, Mixed Colors—Pkt. 5c.

BAPTISTIA AUSTRALIS.

A valuable perennial that should be found in every garden. It produces lovely spikes of bright blue, pea-shaped flowers in great profusion. Pkt. 5c.

CHRYSANTHEMUM.

(Inodorum Plenissimum.)

For bouquets, or to be used in vases, this is one of the finest perennials that can be grown. The flowers are a pure white, very double and freely produced. Blooms the first year. The second season the flowers reach perfection. Pkt. 10c.

DIGITALIS.

(Foxglove.)

Stately perennials, throwing their flower stalks two or three feet high.

Lanata—White. Pkt. 5c.

Lutea—Yellow. Pkt. 5c.

Rosea—Rose—Pkt. 5c.

Purpurea—Red. Pkt. 5c.

Mixed—Various colors. Pkt. 5c.

Monstrosa Mixed—The giants of this class. Pkt. 10c.

LOBELIA.

(Cardinalis.)

This is frequently called the "Cardinal Flower." It is a brilliant perennial variety, growing to a height of three feet and bearing spikes of showy scarlet blossoms. Pkt. 10c.

DIANTHUS BARBATUS.

(Sweet William.)

Probably more largely grown at the present time than any other perennial. Its gaily colored flowers are favorites everywhere. We offer the finest assortment in America.

Single White—Pkt. 10c.

Single Dark Crimson—Pkt. 10c.

Single Scarlet—Pkt. 10c.

Double White—Pkt. 10c.

Double Crimson—Pkt. 10c.

White Margined—Pkt. 10c.

Mixed—Double and single varieties. Pkt. 5c.

Giant Mixed—Pkt. 10c.

CHOICE DAHLIAS.

Of this beautiful flower we offer a superb strain, of the large flowering double class. If seed is sown early it will produce good, strong blooming plants the first season.

Finest Double Mixed—Pkt. 15c.

PENTSTEMON.

(Mixed colors.)

Among the most beautiful of all the herbaceous perennials. The colors range through all the bright shades and are as varied as the Gladioli in their tints. Very free flowering. Our mixture is the best that can be obtained. Pkt. 5c.

HARDY LARKSPURS.

(Delphinium.)

Although perennials they will bloom freely the first season if seed is sown early. The spikes are exceedingly showy and wonderfully attractive when grown in bunches.

Formosum—Rich blue with white center. Pkt. 5c.

Zalil—Rare flowers of a sulphur shade, many having the delicate tints of an orchid. Pkt. 10c.

Le Mastodonte—A giant variety producing blue flowers. Pkt. 10c.

Nudicaule—Beautiful Scarlet flowers. Very showy. Pkt. 10c.

Hybridum Mixed—Pkt. 5c.

CAMPANULA.

These are known almost everywhere as "Canterbury Bells." Some of this class, such as *Carpatica* and *Macrantha* are perennials while the others offered belong to biennial section.

Carpatica Alba—Free blooming white variety. Pkt. 5c.

Macrantha—Extra large blue flowers. Pkt. 5c.

Calycanthemum—(Cup and saucer.) we offer mixed varieties of this popular flower. Pkt. 10c.

Single Mixed—Pkt. 5c.

Double Mixed—Pkt. 5c.

DOUBLE HOLLYHOCKS.

Sow the seed early in the house and transplant to the garden when the weather is warm. If this is done they will flower freely the first season. This seed will produce immense double flowers.

White, 10c. Scarlet, 10c. Yellow, 10c. Rose, 10c. Purple, 10c. Flesh Color, 10c. Crimson, 10c. Mixed, 10c.

May's Prize, Mixed—Saved from the largest and most perfect flowers. Pkt. 20c.

IMPERIAL MIXED HOLLY-HOCKS.

A superb mixture of our own, which includes all the latest shades and colors found in this stately class of summer favorites. The blooms are large, very double and the texture of petals unusually firm, enabling them to keep a long time in water after being cut. Seed sown early in the house and transplanted to the garden as soon as the earth is warm will produce blooming plants the first season. Pkt. 25c, 5 pkts. \$1.00.

ACONITUM, NAPELLUS.

(Monk's Hood.)

Free blooming hardy perennial which blooms quick from seed. The plant succeeds in almost any soil and bears spikes of curiously shaped white and blue flowers. Pkt. 5c.

WALLFLOWERS.

Our assortment of varieties, we believe, is unsurpassed and our seed will produce the best results.

Single Red—Pkt. 10c.

Single Golden—Pkt. 10c.

Single Purple—Pkt. 10c.

Single Brown—Pkt. 10c.

Single Mixed—Pkt. 5c.

Double Yellow—Pkt. 15c.

Double Purple—Pkt. 15c.

Double Brown—Pkt. 15c.

Double Striped—Pkt. 15c.

Double Mixed—Pkt. 10c.

ADONIS.

Vernalis—A charming perennial with bright yellow flowers. It grows rapidly to a height of eighteen inches and blossoms profusely. Pkt. 5c.



Aquilegia Coerulea.



Baptisia Australis.



Lobelia Cardinalis.



Dahlias (Double.)



Dianthus Barbatus.



Hardy Larkspur.



Campanula.



Digitalis.



Aconitum.

The Best Everlasting Flowers.



Acroclinium.

Acroclinium.

Very pretty, half hardy annuals with different colored daisy like flowers. They usually bloom in August or September and are very desirable for winter bouquets. Height about one foot.

Album—White. Pkt. 5c.

Roseum—Bright rose. Pkt. 5c.

Ruborum—Deep red, very showy. Pkt. 5c.

Mixed—All colors. Pkt. 5c.



Xeranthemum.

Waitzia.

An interesting class of Everlasting flowers, which bear their blossoms in clusters. The flowers are of different shades of gold or orange yellow and very desirable for growing with other classes of Everlastings. Pkt. 5c.

Xeranthemum.

Compact, easy growing annuals that flower very freely. The leaves are covered with a silvery down and the blossoms are pure white, purple and yellow, single and double. If for Everlasting, they should be gathered before they are fully opened and dried in the shade, that is when desired for future use. Our mixture includes all of the different kinds. Pkt. 5c.



Rhodanthe.

Globe Amaranth.

Popular everlasting, globular shaped flowers which if cut when fully matured will keep for years. Popular annuals growing about 2 feet in height.

Alba—White. Pkt. 5c.

Carnea—Flesh color. Pkt. 5c.

Rubra—Red. Pkt. 5c.

Mixed—This includes all of the various shades and colors. Pkt. 5c.

Helichrysum.

A hardy annual growing about 12 to 15 inches in height and bearing large, double flowers of different shades and colors, ranging from bright yellow to rich red and scarlet, while many are shaded and tipped with various colors. Fine for winter bouquets. Instead of offering separate varieties we have made up a mixture of all the best growing sorts which is sure to please our patrons. Pkt. 5c.



Helichrysum.

Rhodanthe.

Undoubtedly a valuable class of everlasting flowers. They are of many colors and shades, and if gathered before fully expanded, and dried in the shade, will retain their brilliancy for several years. Height, usually about 12 inches. Pkt. 5c.



Globe Amaranth



Waitzia, Mixed.

CHILDREN'S WILD FLOWER GARDEN.

Over 300 different varieties of various kinds of annuals and perennials

are in this mixture.

A collection of free flowering varieties that cannot fail to give satisfaction.

It is undoubtedly the greatest mixture of flower seeds that has ever been offered. This is a mixture prepared by ourselves and arranged especially for sowing in a flower bed where the different classes and types are sure to surprise and please our customers. The mixture which we offer is made up of many of the most expensive sorts which we have an unusually large stock of this season, and take this method of distributing them. A good plan is to make a bed two or three feet square, using great care to take out all of the weeds and pulverizing the soil thoroughly to a depth of three or four inches, then sowing the seeds, separating the large ones from the smaller ones, and give them a covering of about two or three times their own depth. In a few weeks will see many of the most charming annuals in bloom. Per large packet 10c.

Ornamental Grasses.

These are a decided addition to the flower garden and indispensable for winter bouquets, if cut when green and dried in the shade. We offer a number of the very best varieties.



Coix Lacryma.

A curious ornamental grass with broad leaves and seeds of a peculiar light slate color. It is often called "Job's Tears." Invaluable for formation of bouquets in winter in connection with Everlasting flowers and makes a handsome display when growing in the garden. Pkt. 5c.

Briza Maxima.

A hardy annual which should be sown in open ground during April or May. This is one of the most beautiful and ornamental grasses and very desirable for making into wreaths, etc. Height about 12 or 15 inches. Pkt. 5c.

Gynerium Argentum.

This is more generally known as "Pampas Grass" and produces great plumes often on stems several feet in length. It is one of the showiest ornamental grasses and a cluster of these plumes tied together make a most beautiful display. Pkt. 10c.



Briza Maxima.



Gynerium Argentum.

Hordeum Jubatum.

This is often called "Squirrel Tail" on account of the peculiar shape of the grass. It resembles slightly our barley, as it has heavy bearded heads. It is a desirable addition to the ornamental grasses and extensively used in bouquets. Height 2 feet. Pkt. 5c.

Tricholaena Rosea.

A very beautiful rose tinted grass which makes a most beautiful appearance when grown with other varieties. It attains a height of about two feet and is slender, graceful and very popular for winter bouquets. Pkt. 10c.



Coix Lacryma or Job's Tears.



Hordeum Jubatum.

A CHOICE LIST OF FLOWER SEEDS.

Read This!

PURCHASERS remitting \$1.00 may select seeds in packets at catalogue prices amounting to \$1.30
 PURCHASERS remitting \$2.00 may select seeds in packets at catalogue prices amounting to \$2.60
 PURCHASERS remitting \$3.00 may select seeds in packets at catalogue prices amounting to \$3.90
 PURCHASERS remitting \$4.00 may select seeds in packets at catalogue prices amounting to \$5.20
 This discount does not apply to any of our Special Offers.

REMEMBER! This discount applies only to seeds in packets and not on any thing else listed in our catalogue.

ANEMONE CORONARIA,

One of the most charming early flowers for the outdoor garden. It is frequently called "Wind Flower." Although a perennial it grows quickly from seed, blooming abundantly the first season. The flowers are of all colors and almost saucer shaped. Height of plants 1 foot. Pkt. 5c.

ABRONIA ARENARIA.

A popular trailing plant of dwarf Verbena-like habit of growth, bearing bright golden yellow flowers that are wonderfully showy. The blossoms are of good size, and wonderfully sweet-scented. It is of great value for use in baskets, vases and boxes, also for the edges of large flower beds. This variety gives the best results when seed is sown in the open ground during the early spring in light, rather sandy soil. Pkt. 5c.

CALENDULA, MIXED.

Popular, free blooming, hardy annuals about one foot in height. They will succeed in any good garden soil and produce a beautiful effect in beds or mixed borders. They begin to flower early in the season and continue to bloom until killed by the frost. It is sometimes called Pot Marigold. Pkt. 5c.

CELOSIA, YELLOW PLUME.

This is a highly ornamental plant with large heads of a rich golden color. They are very showy when grown singly or in beds with other annuals. They are easily grown from seed and should be sown in April or May as soon as the weather is warm and all danger of frost is past. Pkt. 10c.

COLLINSIA, MIXED.

Very pretty, free flowering annuals, blooming in whorls and several whorls around each flower stem. They never fail to attract attention when grown with other flowers in a bed. Height 15 inches. Our mixture includes all varieties and shades in this class. Pkt. 5c.

CENTAUREA CYANUS.

Also called "Corn Flower," "Blue Bottle" and "Ragged Sailor." They are an old class of favorite, hardy annuals that seem to grow in popularity every year. In Europe they are largely grown for cut flowers, a bunch of the blue "Corn Flowers" being a favorite boutonniere in many locations.

White—Pkt. 5c. Blue—Pkt. 5c. Rose—Pkt. 5c. Red—Pkt. 5c. Mixed—Pkt. 5c.

DATURA WRIGHTII.

Attractive, rapid growing plant producing immense white and lilac colored flowers. On account of the peculiar shape of the blossoms it has been named "Angels Trumpet." Pkt. 5c.

EUPATORIUM FRASIERI.

Popular, hardy perennial plants that will flower the first season from seed, producing beautiful clusters of snowy white flowers that are especially desirable for bouquets. Pkt. 10c.

GILIA MIXED.

A popular plant for the open garden with finely formed, delicate foliage and blossoms of a globular formation. It should be grown in masses in order to produce the best appearance. Height, one foot. Pkt. 5c.

GYPSOPHILA ELEGANS, MIXED.

These are small, deliciously scented flowers borne on long feathery stems. We know of no variety that adds more grace to a bouquet than a bunch of this variety. The flowers are of a pink and white and produced largely until early winter. Height, 1 foot. Pkt. 5c.

HYACINTHUS CANDICANS.

These are often known as Giant Summer Flowering Hyacinths as they attain a height of 5 or 6 feet and produce immense spikes, nearly 2 or 3 feet in length. The flowers are very beautiful in appearance and bell shaped. It is certainly one of the most graceful of the large flowering plants that can be grown from seed. The seed should be sown in rich soil of leaf mold mixed with sandy peat, if possible, as it succeeds better in that kind of soil. Pkt. 15c.

HIBISCUS.

A handsome, hardy plant with flowers of different shades. Africanus—Cream-brown center. Pkt. 5c. Palustris—Large pink flowers. Pkt. 10c. Coccineus—Brilliant scarlet. Pkt. 15c.

HUMEA ELEGANS.

An elegant biennial, valuable for pot culture or for growing as single specimens on a lawn. It attains a height of 5 or 6 feet and the small flowers are borne in immense numbers on branches of a drooping habit. Colors red, pink and crimson. It is very showy and cannot fail to attract attention. Pkt. 10c.

JACOBEOA MIXED.

These are showy annuals of the gayest colors imaginable. They grow about 12 inches in height and are continuously in bloom through the entire summer. Valuable for cutting and used in bouquets. Pkt. 5c.

MALOPE GRANDIFLORA.

Very beautiful annuals of upright branching habit growing to the height of about 2 feet, and bearing flowers of various shades of red, cream, purple and crimson, while some are a pure white. Pkt. 5c.

MAIZE JAPAN.

A remarkably graceful and very attractive foliage plant of easy culture that grows to a height of 5 or 6 feet. The handsome leaves are beautifully striped with white and green and produce a most charming effect when grown in a mass on the lawn or in with a bed of shrubbery. Pkt. 5c.

OLEANDER, FINEST MIXED.

This old shrub is of easy culture, and flowers freely the greater part of the year. Sow seeds in gentle heat in February or March, in light, rich soil, which must be kept moist. When young plants are 3 or 4 inches high, repot in rich soil. The temperature in which plants are grown should not fall below 35°. The young shoots made one season should bloom the next. Pkt. 10c.

PALAVA FLEXUOSA.

In Europe this is considered one of the most beautiful classes of annuals that can be secured for growing in pots or for massing in beds as they bloom very quickly from seed, and are of the easiest possible culture. The flowers are remarkably showy, being of a handsome pink shade with black throats, entirely distinct from any thing else we know of. The plants which are of bushy upright growth, attain a height of about 15 inches. Pkt. 5c.

PRIMULA OBCONICA.

This is very often known as the "Ever Blooming Primrose." The flowers which are a delicate white shade and tinted with lilac are produced in clusters of from 10 to 15 blossoms and are very sweetly scented. The flower stems are borne several inches above the plant, producing a most beautiful effect. For pot culture it is one of the most desirable plants that can be secured as it will bloom continuously from the spring until late in the fall. Pkt. 10c.

PORTULACA OR "ROSE MOSS."

Valuable dwarf growing little plants that will make a dazzling display when grown in a bed. They usually begin to flower the latter part of June, blooming abundantly until killed by the frost. They are tender annuals, growing from 6 to 9 inches in height and give the best results when grown in a somewhat sandy soil and dry location. The double varieties which we offer have been carefully selected and will produce double blossoms of various shades, resembling miniature roses.

Single Aurantica—A rich golden yellow color. Pkt. 5c.

Single Alba—Pure white. Pkt. 5c.

Single Scarlet—A bright shade. Pkt. 5c.

Rose—A delicately tinted variety. Pkt. 5c.

Carnation Striped—Very showy. Pkt. 10c.

PYRETHRUM.

Handsome, hardy herbaceous plants of rapid growth and easy culture. They usually grow about 15 or 18 inches in height.

Aureum—It is also called "Golden Feather" on account of its bright rich yellow foliage. Grows about 10 or 12 inches high and is very fine for bedding purposes. Pkt. 5c.

Laciniatum—This is said to be a wonderful improvement on the above variety as the foliage is very finely fringed and of a rather more graceful appearance. Pkt. 10c.

RICINUS.

These are ornamental plants of dwarf growth and picturesque foliage producing a sub-tropical effect. Very fine for lawns or massing in the centre of large flower beds. They are of very rapid growth, succeeding remarkably well in rich soil that is well pulverized to the depth of four or five inches.

Mixed—An assortment of different varieties that will make a charming display. Pkt. 5c.

Zanzibarensis—A very distinct class of Ricinus, surpassing in size and beauty all of the varieties ever introduced. The plants attain an enormous size. Many of the leaves measure 3 to 4 feet across, and range in shades from coppery brown to dark green with reddish ribs. These leaves are very beautiful and the plant when grown as a single specimen on the lawn is certain to attract attention. Pkt. 5c.

Cambodgensis—Another showy variety, the main stem and leaf stocks being of an ebony color, and the leaves of large size regularly divided and handsomely colored. The foliage usually changes color as the plants increase in size and most beautiful effects are obtained when several of these plants are grown together. A well-grown plant will often measure 6 or 7 feet in height. Pkt. 5c.

SCABIOSA OR MOURNING BRIDE.

Desirable summer flowering plants producing a profusion of richly colored double flowers of almost every conceivable shade. It is a magnificent class to grow for table bouquets and one of the easiest growing annuals in our entire list.

Dwarf Mixed—All of the leading varieties are included in this collection. Height 1 ft. Pkt. 5c.

Tall Mixed—A class growing about two feet high and producing perfectly double blossoms for a number of weeks during the season. We recommend this class particularly to be grown for cut flowers, while the dwarf kinds mentioned above are more desirable for massing. Pkt. 5c.

SALVIA SPLENDENS.

Beautiful half hardy perennials growing about 2 ft. in height and bearing spikes of bright scarlet flowers. This variety has often been called "Scarlet Sage," and we believe it is one of the showiest summer flowering plants for garden culture that can be obtained. They will grow well in any rich garden soil but to obtain the best results the seed should be sown in boxes in the house and the young plants set out in the open ground after the weather is settled and the earth is warm. Seed started later in the summer will produce handsome plants which may be potted and taken into the house for Fall and Early Winter flowering. Pkt. 5c.

SENSITIVE PLANT—(Mimosa.)

A peculiar plant of graceful habit that affords a great deal of amusement on account of its sensitive leaves which close up when touched. The seed must be sown in the house and the plants can be set outdoors after the weather is settled and the ground warm. The flowers, which are of a pink color, are borne in globular form and the leaves will droop with the slightest touch or in cloudy damp weather. It is a tender annual growing about 15 inches high but requires about the same treatment as houseplants at first. Pkt. 5c.

SILENE OR CATCH-FLY.

Bright flowering little annuals growing about one foot high and producing blossoms of pure white or rose and pink. In making up our mixture we have endeavored to secure all of the choicest free flowering sorts. Pkt. 5c.

The "GENTLEWOMAN" FREE ONE YEAR

To Every Person Who Buys ...
...Our Wonderful



1899 COLLECTION OF CHOICE FLOWER AND VEGETABLE SEEDS. 1899

The "Gentlewoman" is a handsomely illustrated DOLLAR MONTHLY, published exclusively for the home. It has an enormous circulation and is a publication which cannot fail to please our patrons. By special arrangement with the publishers we will give ONE YEAR'S SUBSCRIPTION FREE to all ordering the following collection of Choice Seeds:

BEEF—Lightning—The best early turnip shaped, red variety. Pkt. 10c.

BEAN—Rust Proof Golden Wax—A splendid heavy yielding wax bean of the finest quality. Pkt. 10c.

CUCUMBER—Garden Gem—The handsomest and best for home use. Pkt. 15c.

CORN—June Market—An extra early sort of excellent flavor. Pkt. 10c.

LETTUCE—Early Market—Fine for private use. Leaves beautifully curled. Pkt. 10c.

ONION—Perfect Pickling—One of the best for pickling or to be used when young. Pkt. 10c.

PEAS—May's Midsummer—A wonderful cropper. Peas of best flavor. Pkt. 10c.

RADISH—Queen of the Market—The earliest round scarlet variety ever introduced. Pkt. 10c.

ASTERS—Royal Mixed—All the choicest varieties found in this class. Pkt. 15c.

PANSY—Imp. German Show—All colors. Celebrated for their rich colors. Pkt. 10c.

PETUNIA—Imperial Mixed—This includes all the latest shades. Pkt. 10c.

POPPY—Imperial Mixed—A collection of about 20 varieties. Pkt. 10c.

SWEET PEAS—Gold Medal Mixed—Made up from the best novelties of this class. Pkt. 10c.

Children's Flower Garden—A mixture of over 300 different varieties. Pkt. 10c.

The Entire Collection Sent
Postpaid for

\$1.00

And the Paper FREE for
One Year.

SOME BEAUTIFUL VARIETIES OF SUNFLOWER.

Upright stately growing annuals that are particularly valuable for using as a screen to hide unsightly places in a back yard or to be used as a background for small growing flowers. Few people realize how beautiful some of the different varieties of this class are for the above purpose. We offer a few of the best sorts.

Silver Leaved—A very beautiful variety with flowers of yellow and black and handsome silvery foliage. Pkt. 5c.

Globosus—This is sometimes called the Dahlia Sun Flower on account of the large double blossoms which are of a rich saffron shade. Grows five or six feet high. Pkt. 5c.

Giant Russian—This sort is grown principally for its seed. The flowers are of an enormous size, often measuring from fifteen to twenty inches across. Pkt. 5c.

Peruvianus—Richly colored double orange blossoms striped with black. A most showy variety. Pkt. 10c.

Stella—This is a comparatively new variety with well-branched, bushy habit growing about three feet high. The flowers will measure three or four inches across and are of a rich golden yellow, having black discs, and are borne on stiff stems which rise above the foliage. It grows very quickly from seed and the plants bloom freely from early summer until killed by frost. Pkt. 5c.

A SPLENDID LIST OF FLOWER SEEDS IN BULK.

This is arranged especially for Florists and others who plant largely and it will be found a very economical way of purchasing seeds where a large supply is required. NO LESS THAN ONE HALF OUNCE OF ANY VARIETY WILL BE SOLD AT THESE PRICES.

	Per oz.		Per oz.		Per oz.
Alyssum, Sweet.....	\$0.25	Godetia, Mixed.....	\$0.25	Petunia, Fine Mixed.....	\$0.60
Antirrhinum or Snap Dragon, Tall Varieties, Mixed.....	.35	Glacium Luteum.....	.25	Petunia, Rose Light Pink.....	.75
Acrocinium, Mixed.....	.25	Heliotrope, Mixed, All Colors.....	1.50	Petunia, Peerless White.....	.75
Ageratum Mexicanum.....	.25	Hollyhock, Double Mixed, All Colors..	1.00	Poppy, Mixed Colors.....	.15
Ageratum, Mixed.....	.20	Lobelia, Mixed.....	.75	Phlox, Drummond's Grandiflora, Mixed....	1.00
Asters, Mixed Colors, All Kinds.....	1.25	Lupinus, Mixed.....	.20	Portulaca, Single, Mixed.....	.35
Asters, Victoria, Mixed.....	1.75	Marigold, Mixed Varieties.....	.25	Portulaca, Double, Mixed.....	4.00
Asters, Victoria, White.....	2.00	Marigold, El Dorado.....	.35	Sweet Peas.....	(See general list)
Asters, Victoria, Pink.....	2.00	Marigold, Yellow Queen.....	.40	Salpiglossis, Fine Mixed.....	.50
Amaranthus, Mixed.....	.25	Mignonette, Sweet.....	.15	Salvia, Blue Beard.....	.35
Agrostemma, Rose Color.....	.20	Morning Glory, Tall.....	.10	Salvia, Scarlet Sage.....	.60
Balloon Vine.....	.20	Morning Glory, Dwarf.....	.10	Smilax.....	.50
Balsam, Mixed.....	.85	Nemophila, Mixed.....	.15	Stocks, Choice German 10 Weeks Dwarf	1.00
Bellis or Daisy, Mixed.....	2.50	Pansy, Mixed.....	.75	Mixed.....	1.00
Candytuft, Mixed.....	.20	Pansy, Fine Mixed.....	1.00	Stocks, Choice German 10 Weeks Dwarf	3.00
Candytuft, Snow Ball.....	.25	Pansy, May's Improved Snow Queen..	1.40	White.....	
Candytuft, Fragrant.....	.15	Pansy, Swanley Blue.....	1.50	Schizanthus or Butterfly Flower.....	.25
Calendula, Mixed.....	.15	Pansy, Giant Emperor William.....	1.25	Thunbergia.....	.40
Calliopsis, Mixed.....	.20	Pansy, Faust.....	1.50	Verbena, Mixed.....	.50
Candytuft, Crozy's Mixed.....	.40	Pansy, Golden Queen.....	2.00	Verbena, Fine Mixed.....	.75
Carnation, Marguerite.....	2.00	Pansy, Bronze Queen.....	1.75	Verbena, Harlequin or Striped.....	1.00
Cypress Vine.....	.20	Pansy, Giant Lord Beaconsfield.....	1.35	Verbena, Fireball.....	1.00
California Poppy.....	.30	Pansy, Tiger.....	1.50	Verbena, Northern Light.....	1.25
Centaurea Cyanus.....	.20	Pansy, Ocean Spray.....	1.75	Verbena, Lavender Beauty.....	1.25
Cosmos, Fine Mixed.....	.50	Pansy, Trimardeau, Mixed.....	3.00	Verbena, Scarlet Queen.....	1.25
Dianthus or Pinks, Mixed.....	.40	Pansy, Prince Bismarck.....	1.50	Verbena, Primrose.....	1.25
Dianthus, Red Ruby.....	.50	Pansy, Excelsior.....	1.50	Verbena, Blue Boy.....	1.25
Dianthus, Double China.....	.35	Pansy, May Queen.....	1.75	Verbena, Mammoth Mixed.....	1.75
Four O'Clocks, Mixed.....	.20	Pansy, Violet, White Edge.....	1.25	Wallflower, Mixed Varieties.....	.30
Forget-Me-Not, Mixed.....	.60	Pansy, Pure Yellow.....	1.25	Zinnias, Double, Mixed.....	.40
Gaillardia, Mixed.....	.20	Pansy, Royal Mixed.....	4.50	Zinnias, Mixed, Single and Double.....	.25
		Pansy, May's Special Mixed.....	5.00	Zinnias, Zebra or Striped.....	.75

MAY'S NORTHERN GROWN PLANTS

GROWN WITH OUR FAMOUS "COLD SYSTEM" WHICH INSURES STRONG, HEALTHY STOCK.

May's Plants and Roses.

The enormous increase in our business the past few years has compelled us to erect new houses almost every season, until at last we have one of the largest establishments in America. Our plants and roses are grown with the famous "cold system" which insures extra strong, thrifty stock, far superior to that sent out by some eastern firms, who force their plants in overheated houses until they are utterly worthless. All plants will be sent postpaid unless otherwise instructed. If ordered by express they will be sent at purchaser's expense, but many extras are always included in such orders.

Discount on Plant Orders.

Below we give a discount on plant orders, amounting to \$1.00 and over: For \$1.00 cash, select plants to the value of \$1.15

"	2.00	"	"	"	2.30
"	3.00	"	"	"	3.50
"	4.00	"	"	"	4.75
"	5.00	"	"	"	6.00

Orders over \$5.00, for each dollar's worth, 25c. additional.

These discounts do not apply to the low rate and special collections, as the prices for them are already as low as good stock can be sold for.

Albizzia Julibrissin.

Lately introduced into America and has become wonderfully popular. The elegant rose colored silky tassels are borne above the foliage and the delicately cut leaves present a most graceful appearance. Always beautiful, whether in bloom or not. Fine ornament as a table plant, and also quite hardy, though a native of Persia. You should have this in your collection. It is a plant that is certain to please you. Price 35c.

Datura Cornucopia.

A wonderful plant from South America. The flowers are of an immense size, trumpet-shaped and look like three distinct blossoms growing each within the other. The inside is a delicate white, while the outside is a most beautiful purple. This is a handsome pot plant for the house and also valuable for outdoor culture in the summer. Be sure and secure this novelty. Price, 20c. each, 3 for 50c.

Alternanthera.

Low growing bright colored foliage plants. Used for lettering on the lawn. Fine for that purpose. Price, 10c. each, 75c. per doz.

Abutilon.

"Golden Bell"—This has been correctly named the "Perpetual Flowering Abutilon," for it never seems to tire or need any rest, the plant being literally covered with bright lemon colored blossoms at all seasons of the year. It is of vigorous habit, and when once started requires but little attention; it is, in fact, one of the most desirable house plants ever introduced. Price, 20c.

Heliotrope.

Violet Gem—Color, fine dark violet; one of the best dark sorts, in fact one of the best of all Heliotropes. Good for pots; fine for bedding in open ground, and extra good for cutting; odor exquisite, and it produces flowers in abundance. In the last twenty years we have had on trial many varieties of Heliotrope; but of all we pronounce this the best, either for pots, bedding or cut flowers. It is a strong, vigorous grower of unusually healthy habit

and handsome appearance. Price 20c.

Dahlias.

Giant Mixed Varieties—We offer a fine mixture of large double flowering varieties which we failed to keep separate when taking up the bulbs this past season. The colors range from pure white to deepest carmine or crimson and will make a lovely display. Price 25c, 3 for 60c.

**SOW MAY'S
PANSY SEEDS.**



ALBIZZIA JULIBRISSIN.



SOLANUM RATONETTI.

Antigonon or Mountain Rose.

Numberless clusters of deep pink blossoms so completely cover the vine as to almost hide the foliage. Grand and effective when grown in a sunny spot. Hardy with slight covering. Highly praised by those who have grown it. Price, 15c.

Apios Tuberosa.

This is a most valuable hardy climber, and resembles greatly the well-known Wistaria both in vine and foliage, having great bunches of beautiful purple flowers which exhale a most delightful violet fragrance. Plant several bulbs together, if possible, and you will be astonished at the wonderful mass of vines and flowers that they will furnish in a very short time. Price, 10c. each, 3 for 20c, 7 for 50c, 15 for \$1.00.

The New Solanum Rantonetti.

A lovely bush variety, bearing immense clusters of rich blue flowers, which are extremely showy on account of the bright golden yellow center in each blossom. Very easily grown, and for house culture during the fall and winter months is especially desirable. We have the true stock, which is very scarce and difficult to obtain. Price 15c.

Russelia Juncea.

A handsome and unknown plant, suitable either for garden or pot culture, and requiring the same treatment as a Geranium. In growth it produces numerous long, wiry stems which are virtually leafless. Upon these stems and branches the flowers are borne. They are about the size of a Manettia, long, trumpet-shaped and brilliant scarlet in color. These lovely blossoms are borne in wonderful profusion during most of the year. It is one of the easiest of all plants to grow, and is particularly valuable for

Ivy Geranium.

White Robe—Probably no plants ever introduced are more desirable for hanging baskets, vases or boxes than this magnificent class of trailing beauties. White Robe we have selected as the finest large flowering white sort in a collection of over fifty varieties. The beautiful rich green, ivy-shaped leaves and charming flowers present a most graceful appearance. Grown as a specimen plant on a bracket it is very desirable. Price 20c.



ANTIGONON—MOUNTAIN ROSE.



Fragrant Clerodendron.

This is a magnificent pot plant which produces large heads of rosy white sweet scented blossoms. They are excellent for cutting and one of the most charming flowers that can be grown for vases, as their delicate perfume will scent a whole room. The plant is a vigorous grower and requires but little attention when once started. Price 15c.



BOUARDIA.

Bouvardias.

A beautiful class of autumn and winter blooming plants, producing flowers in great abundance, varying in color from purest white to deepest scarlet.

President Cleveland

(New)—Flowers large and of a bright scarlet crimson. The best single Bouvardia yet introduced. Price, 20c.

Rosea Multiflora—Plant vigorous. Flowers large, pink and very handsome. The most prominent feature, however, about this variety is its everblooming qualities. Price, 15 cents.

The Bride—White. Price, 15 cents.

DOUBLE FLOWERING VARIETIES.

President Garfield—Pink. Price, 15 cents.

Alfred Neuner—The most beautiful double white. Blossoms are extra large and resemble a large bunch of miniature tuberoses. Price, 20 cents each, 3 for 50 cents.



FRAGRANT CLERODENDRON.

Bougainvillea Sanderiana.

We have grown this most useful flowering plant in a greenhouse, where it has continued flowering for 7 months, small and large plants alike being covered with blossoms from May until December. It produces as freely as a fuchsia, its dazzling, rosy, crimson flowers lasting long in perfection, even if grown in smallest pots, under all conditions, in amazing profusion. Awarded first-class certificate by the Royal Horticultural Society, and only recently introduced at \$2 each. It cannot fail to give you satisfaction. Price, 35 cents each.

Abutilons.

Souvenir de Bonn—Without doubt the finest Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled as in all other forms, but each leaf is edged with a broad white margin, not unlike the silver leaved Geraniums. The plant is of strong, robust growth and forms beautiful specimens in a very short time. We know of no variegated plant introduced within recent years which has pleased us so much as this silver-edged Abutilon. Price, 15c.

Splendour—A new and valuable variety different from any ever offered. Color, deep red, a shade heretofore unknown in this class of plants. Very rare. Price, 30 cents each.

Snow Ball—A beautiful pure white variety, greatly resembling the old Boule de Neige. Flowers large and very fine. Price, 20 cents each.

Leopard or Eclipse—Foliage striped and mottled with yellow and green; this together with the bright orange or crimson colored flowers makes a grand display. Price, 15 cents each.

Double Thompsonii—Flowers are orange colored, large, double, and produced in the greatest profusion. Leaves are spotted and blotched in a most peculiar manner. Price, 10 cents each.

Pink Perfection—The flowers are a



THE TRUE BRUGMANSIA.

light pink color, and produced in great profusion. Price, 10 cents each.

Boule de Nieve—Flowers large, clear white. Plant is a strong and thrifty grower. Price, 10c each.



Crotolaria Retusa.

A peculiar plant with beautiful pea-shaped flowers that has been extensively advertised during the past two seasons. It attains a height of 18 inches and each shoot is terminated by long racemes of golden yellow blossoms. An excellent plant for the amateur. Price, 20 cents.

Rubber Tree—(Ficus Elastica.)

One of the popular house plants at the present time, indeed it is considered by many far ahead of Palms for growing as single specimens. It is erect in habit, and the broad, thick, dark green leaves make a most handsome appearance when the plant is placed on a stand away from flowering plants. The leaves should be sponged to keep free from the dust. Our plants are strong, thrifty stock averaging over one foot in height. Price, 75 cents each.

The True South American Brugmansia.

A PLANT THAT WILL PLEASE YOU.

It is impossible to describe the beauty of this wonderful plant. Words fail to convey any idea of its magnificence. It never fails to please the purchaser. The flowers are drooping, bell-shaped, over a foot in length, and about nine inches in width, of creamy white color, and very fragrant. The striking appearance this plant makes when in full bloom cannot be correctly described. It blooms very freely, and it is a common sight to see 20 or 30 of these immense blossoms open at one time. It is a plant of rapid growth, but seldom attains a height over five feet. The fact that it will bloom at almost any time of the year is another important point. It is equally desirable for growing in the window or conservatory, or out of doors during the summer months. Price, 25 cents each.

Palms.

Latania Borbonica—Many people prefer this charming variety to all others on account of its rapid growth. Certainly none can equal it in this particular and few kinds are more beautiful in appearance. It is sometimes called the "Chinese Fan Palm" on account of the peculiar spreading habit of the leaves. Price 35c.

Corypha Australis—An Australian variety, and a favorite with all on account of its beautiful appearance and easy culture. Give it plenty of water, a situation in the room where the sun will strike it, and this is all it requires. The leaves are of a light green color, spreading, fan-shaped and deeply cut. Price 40c.

WRITE FOR PRICE LIST OF PALMS.



BOUGAINVILLE SANDERIANA.



CROTOLARIA RETUSA.



ALLAMANDA WILLIAMSII.

Allamanda Williamsi.

(New.) Very distinct new pot plant. Unlike others of its class, this forms a compact bush of dark green foliage with trusses of very large golden yellow deliciously scented flowers, three to four inches across, in greatest profusion. It blooms throughout the summer and often in winter. Of easiest growth. This attracted considerable attention in our conservatories the past season where its fragrant flowers and thrifty appearance was admired by all who saw it. Price, 25c.



CUPHEA EMINENS.

Cuphea Eminens.

A charming plant which grows rapidly to a height of fifteen or eighteen inches, bearing a mass of scarlet flower stippled with gold and green. Valuable for pot or open garden culture, and especially desirable on account of its healthy habit. Price, 15c.

Asparagus Sprengeri.

(New.) Perhaps the best new plant introduced in ten years. Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays four to five feet long of fresh green feathery foliage, useful for bouquets, wreaths or sprays; remaining perfect for weeks after cutting. Grows freely the whole year round. Extremely valuable for all purposes. Flowers white followed by red berries. The demand for this plant last season was larger than the supply. Order early if you want it. Price, 25c.



CAPE FUCHSIA.

The Black Calla.

This is undoubtedly the greatest novelty in the plant line that has been introduced within the past twenty-five years. The Black Calla came from Egypt, and the bulbs which we offer were imported direct from Jerusalem, where they are grown, making a valuable souvenir of the Holy Land. Until very recently this rare lily has been seen only in the rich botanical collections, few people being able to purchase it on account of the great cost. We have at last been able to secure quite a stock, and have made the price low enough to be within the reach of all who desire and prize this wonderful and scarce plant. Strong Bulbs. Price, 25c.

The Serissa.

A charming little plant that is worthy of a place in every collection. It has bright glossy green foliage, and produces continually through the entire season a profusion of lovely double white blossoms. Easily grown and sure to please. Price, 15c.

Everblooming Calla "Little Gem."

It is of dwarf habit and does not grow scraggly like the old Variety. Our experience proves that it is a true everbloomer, the flowers appearing in great profusion both summer and winter when growing in pots, or it will bloom profusely all summer long in the open ground, and potted in September will continue blooming without intermission all winter. The same plant will grow and bloom for years. Its numerous flowers are of great size, much larger than the common sort, and snowy white in color. Price, 20c. each.



ASPARAGUS SPRENGERI.



CORONILLA GLAUCA

Carnation, North Star.

A superb large white Carnation that never fails to please. The plant is a healthy, vigorous grower, of medium height, blooming quickly and continuously all through the season. The flowers are well borne up on long stout stems, and are very symmetrical, full and regular in form and quite fragrant. The petals are deeply fringed, and it is in all respects a most lovely and beautiful variety, valuable alike for open ground or house culture. Price, 25c.



ARDESIA CRENULATA.

Hollyhocks.

We can offer you strong young plants of the following varieties. Sure to bloom this summer:

Black Prince—The darkest shade of purplish color. Price, 15c.

Yellow Prize—Clear canary yellow; large, double and handsome. Price, 15c.

Rose Queen—Lovely shade of light pink. Price, 15c.

New Pearl—Pure white, a lovely variety. Price, 15c.

The four Hollyhocks for 50c.

Coronilla Glauca.

A thrifty, rapid-growing, bushy little plant, bearing abundance of fragrant pea-shaped yellow flowers. Desirable for either summer or winter blooming. It is certain to please you. Price, 15c.

Some New Coleus.

Well known ornamental foliage plant which will furnish an endless variety of shades and colors.

Crimson Bedder—Center of leaf carmine crimson, edged with green and maroon.

Golden Bedder—Canary yellow, deep gold in the sun.

Gov. Merriam—Center of leaf bright cerise scarlet, bordered with a broad band of magenta green; compact habit.

Glory of Autumn—Deep crimson bronze; grand bedder.

Her Majesty—Dark red, edged with golden yellow.

Jewel—Dark crimson, edged with golden green.

Price, 10c. each, 12 for \$1.00.



CALLA, LITTLE GEM.

Heliotrope, Chieftain.

A beautiful new Heliotrope of strong rapid growth. The plant is literally covered with flowers of a light lilac color, shading almost a white toward the center. Trusses of good size. This is one of the most fragrant varieties we have ever grown, and gives perfect satisfaction on account of its strong robust habit. A well grown plant will produce dozens of clusters of the lilac colored flowers, and will scent a whole room with its delicate perfume. Price, 25c.

Ardesia Crenulata.

Probably one of the most ornamental house plants that has been offered. It requires a warm place, and with proper care will flower freely the entire year, or when not in flower will produce clusters of brilliant red berries, which make a most novel and showy appearance. Price, 35c. each.



BLACK CALLA.

Cape Fuchsia

Blooms incessantly during the summer months, and will produce more flowers than the common Geranium. Price 20c.



CLERODENDRON BALFOURI.

strongly urge all our friends who want a fine house climber to order this Clerodendron. Price, 15c.

Primula Obconica.

This is undoubtedly a plant for the amateur as well as the practical florist. It blooms continuously for nine months in the year. The flowers are pale lilac or heliotrope in color, bearing large clusters of flowers well above the foliage. Delight in a cool temperature, and will make a grand companion to the Carnations, requiring almost similar treatment; of very easy culture. Price 20c. each; 3 for 50c.

CISSUS DISCOLOR.
(Chamelion Vine.)

Cissus Discolor, or Chamelion Vine.

One of the most beautiful vines that can be obtained for pot culture in the house. The foliage is simply gorgeous in its coloring, being a combination of crimson, rose and green. Every leaf is marbled and blotched in some peculiar manner. It is easily grown and a plant that never fails to please. Makes a most beautiful bracket plant, also desirable for baskets. Price 20c.

SOW
MAY'S
PANSY
SEEDS..



CARYOPTERIS MASTACANTHUS

Farfugium Grande.

A beautiful ornamental foliage plant, either for pot culture or for planting in the open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. Easily grown and very desirable for house culture. Price, 20c. each, 3 for 50c.

Coboea Scandens.

An exceedingly showy free blooming climber, with immense bell-shaped blossoms; which are produced freely the entire season. One of the most rapid summer climbers we have ever tried.

White, Price 15c; Blue, Price 10c.

Elerodendron Balfouri.

A superb house climber that has become very popular within the last two years, and is now in great demand. It grows very rapidly and to almost any height, and may be trained in any desired shape. The flowers are produced in great abundance, and, as shown in the illustration, are of a drooping habit, slightly resembling the blossoms of a Fuchsia. Color, white and scarlet. It makes a beautiful display when trained on a trellis among plants in the window garden. We would



COBOEA SCANDENS.

shade. The blossoms are produced in great profusion, and droop from the branches. Price, 15c.

Geranium Fernifolia Odorata.

This belongs to the fragrant leaved class of Geraniums, and is without doubt the most delicately cut leaves of all this class of plants. The foliage is highly perfumed. The plant is a thrifty grower and valuable for pot culture, baskets or boxes. Price 10c.



PRIMULA OBCONICA.

Mock Strawberry or Fragaria Indica.

Looks almost exactly like the ordinary berry when the plant is in full bearing, but the bright red fruit is not edible. As a basket or bracket plant it is just what you want, for it blooms and bears almost the entire year. Of easiest growth and admired by all who have seen it. Price 15c.

Caryopteris Mastacanthus.

A beautiful Chinese plant of vigorous, healthy growth, that produces its charming feather-like bluish lavender flowers from early summer until late into the fall. We have seen small plants, only five or six inches in height, covered with blossoms until almost Christmas. For the house it has proven to be one of the most valuable plants of late introduction. Price 15c.

Meyenia Erecta.

A flower for every one who desires a plant that will grow easily and flower profusely during the spring, summer and fall. The blossoms are a rich blue in color and shaped like a Gloxinia. Our stock is very fine, and our price very low for this beauty. Price 15c.

FOR 40 CTS. We will send Meyenia Erecta, Bryophyllum, Caryopteris.



FARFUGIUM GRANDE.

Caladium Esculentum.

A tropical plant of the well known family of Caladiums. One of the most striking of the ornamental foliage plants, either for pot or lawn planting. It will grow in any good garden soil. It is easy of culture, a full sized plant being four or five feet in height, with immense leaves. Roots obtained in the spring will make good plants in the summer, and in the fall they should be taken up and stored in the cellar in dry sand. There is nothing so good as this Caladium for a grand bed of foliage in the garden. Good Roots, 25c. each.

Bryophyllum.

One of the most curious plants it has ever been our privilege to grow. The leaves are thick and heavy. When cut and placed in moist soil little plants start from the notches in them, and make strong plants in a very short time. When in bloom it presents a very odd and interesting appearance. First, the long green red-striped pods are formed; through this breaks a pointed tube of a dull red



FRAGARIA INDICA.

Aloysia Citriodora.

Lemon Verbena—Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious odor. Planted out of doors, it grows into a fine, large clump; and it can be taken up in the fall and wintered over in the cellar. Price, 15c.

Ageratum.

Excellent for bedding or borders of flower beds. Also desirable for window boxes and baskets. We can supply blue or white. Price, 10c. each, 75c. per doz.



CALADIUM.



Brazilian Plume Plant.

Probably no plant has attracted so much attention in the last few years as the Brazilian Plume plant. It was introduced into this country from Brazil some time ago, and immediately became very popular. The demand however far exceeded the supply, and it was but a short time before the true stock had almost entirely disappeared, the florists having exhausted their supply in endeavoring to fill their orders. We have devoted much of our time to it the past two seasons and now are able to offer a large stock at a very low price, so that it is within the reach of all. Of the thousands of different plants which we had in our conservatories the past season none attracted so much attention. The plant is a strong rapid grower and throws up long stems on which are produced fine plume-like pink flowers, the ends of each petal drooping in a most charming manner. The illustration shows the young plant. When they are a few months old the plants are literally covered with their beautiful blossoms. It is splendid for either in or out door culture, and you should not fail to secure one or more of these plants. We have a large stock and hope to be able to fill all orders, but would suggest that you send in your order as early as possible. Price 25c.



POMEGRANATE.

Flowers two inches in diameter. Price 20c.

Fuchsia, Arabain Knight.

One of the most beautiful English varieties of late introduction. The plant is a strong vigorous grower bearing large double purplish blue or deep violet colored flowers almost incessantly for several months. A well grown plant will often produce as many as 50 immense blossoms, all open at one time, and a single bloom frequently meas-



CYPERUS ALTERNIFOLIUS

Everblooming Primrose.

It is a perpetual bloomer in every sense of the word, being in bloom at all seasons of the year, and a well grown plant will show from 15 to 20 large, delicately shaded pink flowers open at one time. The plant is of a dwarf growth, seldom attaining a height of over 10 or 12 inches, and is a most desirable plant for hanging baskets, vases or pots. Price 15c.



ASPARAGUS PLUMOSUS NANUS.

Note. For 50c. We will send one strong thrifty plant: BRAZILIAN PLUME PLANT. EVERBLOOMING PRIMROSE. ARABIAN KNIGHT FUCHSIA.

Asparagus Plumosus Nanus. This is without exception the most beautiful and most graceful decorative plant that can be secured for house decoration. Bright green foliage which is very fine and delicate in texture, the fronds often measuring about 10 or 12 inches in length and tapering from 10 inches in width to almost a point at the end of the leaf or frond. This is frequently called the Lace Fern. Price 20c.

Pomegranate, The Gem. The most beautiful of all this class of plants and very desirable for pot culture. They bloom freely through the summer months growing in upright, bushy habit. The flowers are orange scarlet colored and borne in great abundance. In the South it is quite hardy and can be kept through the winter in the open ground. Price 20c.

Cyperus Alternifolius. Umbrella Palm—It is exceedingly hardy in constitution and if given plenty of water will flourish where other plants would die. Being semi-aquatic in its nature, it is very pretty when grown in a bowl and kept filled with water above the soil. Price 15c and 25c according to size of plants.

Gladioli. For years we have made a specialty of named varieties, but this season we have decided to offer only mixed kinds.

Star Mixed—All colors and shades. Per doz. 35c, per 100 \$2.50. **Royal Mixed**—Selected bulbs, all from the very finest named varieties. Per doz. 75c, per 100 \$4.00.

Giant Fancy Mixed—Mammoth flowering varieties of the most varied and richest shades. Price 10c each, 12 for \$1.00, 100 for \$6.50 postpaid.



GLADIOLI.

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MAY & CO'S BLOOMING BEGONIA COLLECTION



Beautiful Begonias.

APPLE BLOSSOM (No. 12)—A remarkably free blooming, dwarf variety growing 8 or 10 inches in height and bearing beautiful clusters of pinkish white flowers almost the entire year. Price 10c.

ALBA PICTA (No. 2)—Of shrubby, compact growth, the leaves being remarkably showy as they are a glossy green, spotted and blotched with silvery white. Introduced from Brazil. Price 15c.

ARGENTEA GUTTATA (No. 11)—An old but very handsome Begonia, the leaves having the silvery blotches the same as Alba Picta. It produces its beautiful white flowers in bunches on the ends of long stems. Price 10c.

MARGUERITE (No. 3)—Handsome leaves of a bronzy green, resembling somewhat Metallica but the plant grows in more bushy form. The handsome rose colored flowers are freely produced almost the entire year. Price 15c.

M. DE LESSEPS (No. 1)—A strong growing, free flowering variety that will succeed almost anywhere. The leaf is of a peculiar silky texture, and handsomely spotted. The flowers are borne in great quantities and of a beautiful white and rosy pink. Price 15c.

NIVEA—A variety which flowers both winter and summer, the plants being almost entirely covered with delicate pink blossoms of good size. A very popular sort for house culture. Price 15c.

PARNELLI (No. 5)—A handsome upright growing bushy variety bearing beautiful white flowers very abundantly. Price 20c.

THURSTONI—An elegant Begonia lately introduced and one of the handsomest in the entire collection. The under side of the leaves is a purplish red while the face or top is a bronzy green. The flowers are borne in large clusters above the foliage and are a delicate rosy white. A Begonia that cannot fail to give satisfaction. Price 15c.

VERNON (No. 6)—No Begonia ever introduced has attracted as much attention as this variety. Its vigorous habit of growth and freedom of bloom makes it popular wherever known. The flowers are a beautiful pinkish carmine color somewhat tinged with white. For summer flowering it surpasses any other sort. Price 10c.

WELTONIENSIS ALBA (No. 4)—Probably one of the best winter flowering sorts that can be secured. It is of easy culture, rapid growth and bears a profusion of white flowers. Price 10c.

WELTONIENSIS ROSEA—This is very similar to the above in habit of growth and freedom of bloom and the flowers are a handsome shade of rosy pink. Both of these are superb Begonias for house culture Price 10c.

DEW DROP—Splendid for summer or winter blooming. It is of dwarf compact habit bearing clusters of satiny white flowers which in warm weather change to a delicate shell pink. Price 15c.

DIADEMA (No. 9)—Deeply cut, peculiarly shaped leaves which are dotted with white. Plant is a vigorous grower and never fails to attract attention on account of the peculiarly shaped foliage. Price 15c.

FUCHSOIDES—An elegant free flowering variety bearing handsome clusters of bright scarlet flowers. Price 15c.

INCARNATA—Bright showy pink blossoms borne far above the rich dark green leaves, which are spotted with white. An old but very popular Begonia. Price 10c.

MANICATA—A strong growing variety with large smooth bright green leaves. The flowers are borne in great profusion above the foliage and are of a bright pink color. Price 15c.

PAUL BRUANT—A rapid growing variety with handsome leaves and beautiful rose colored flowers. One of the most desirable varieties for amateurs as it invariably forms a handsome bushy plant.

PRESIDENT CARNOT—A truly magnificent variety of comparatively late introduction with large leaves and flowers of a beautiful coral red, usually borne in large pendant panicles. Price 20c.

RUBRA (No. 8)—If you want a Begonia that is sure to flower profusely let it be a Rubra, for it will prove a constant delight. It is so fast growing that it will in a year or two reach the top of your window, sending up heavy, stiff canes an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy, waxen leaves and pendant panicles of coral-colored flowers as large as a hand. Medium sized plants are frequently seen with more than twenty such panicles at a time. It is a wonderful plant. Price 10c.

SAUNDERSONI (No. 10)—A constant bloomer and a most handsome variety for house culture. The leaves are a glossy deep green and the flowers of a bright scarlet, and are rather heart shaped. Price 10c.

The Best Fancy Leaf Rex Begonias.

LOUIS CLOSSON—This is one of the richest and most beautiful varieties of the Rex family. The color is simply grand, the center of the leaf being a deep bronze with broad band of silvery rose; edge bronze. A variety that never fails to attract attention wherever grown. Price 25c.

BERTHA MCGREGOR—Leaves of large size, often measuring nine inches in length by six or seven in width. It is a very strong grower, producing foliage in abundance. The center of the leaf is dark and palm shaped. The body of the leaf is bright silver outlined with bronze. A very handsome Begonia. Price 20c.

KING—This is the well known large leaved variety, by many considered the most satisfactory sort on account of its easy growth. Price 25c.

ASSORTED VARIETIES—We have a collection of twelve or fifteen other sorts, but such a small number of each kind that we decided to offer them in this way: The collection which we have includes some of the finest varieties of late introduction and cannot fail to give satisfaction. Price 25c. each, three different varieties for 60c.



OLEANDER LA ROSAIRE.

One of the most beautiful free flowering house plants that can be grown. It succeeds in almost any location or soil and the plants are of a somewhat spreading habit. They begin to bloom very early in the spring and the bright showy yellow, bell-shaped flowers are borne in wonderful profusion for a number of months. The fragrance of the flowers is very delicate and a well-grown plant will fill a room with its delightful perfume. Its thrifty habit and easy culture recommends it to everyone. Price 15c.



MAHERNIA ODORATA.

mon Vine The plants are grown from bulbs or roots and are very nice for window ornaments or outdoor culture. They are perfectly hardy, the stem dying down every autumn, but growing again in the spring so rapidly as to completely cover any trellis or arbor very early in the season. The vines often run 25 feet or more, and when trained over and about a door or window make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Our price places it within the reach of all. Price 10c. each, 3 for 25c.

Pelargonium, Pride of Elland.

A large flowering variety with blossoms of a light rose shade, the center being marked and blotched with deep red and maroon. The plant is a strong grower and a free bloomer. One of the richest and most showy Pelargoniums we have ever seen. Price 40c.

Great Bargains in the new English Show

PELARGONIUMS.

Nothing in our large collection of plants make such a gorgeous showing, or presents such a variety of colors as this magnificent class of plants. They are known in some sections of the country as "Lady Washington Geraniums," but that is not their correct name. They are as easily grown as the Fuchsia and certainly much more beautiful. This past season we imported from Europe a large lot of new and expensive varieties, on the way the box became damaged and when it reached us the labels had become detached, so we were unable to correctly name them. We therefore decided to offer them to our customers at a low price, and give them the benefit of our loss. Many of these which we offer you at such a low price, cost us 75c, \$1 and \$1.25 each. The colors range from the deepest purple and carmine to pure white, while many are marked and blotched in the most peculiar manner. Price 25c. each, 5 for \$1.00.

Mahernia Odorata.

Linum Trigynum.

A beautiful plant which should receive more attention. As an early winter flowering plant it is simply indispensable; its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation and a most desirable house plant. Our stock is extra fine and the plants are sure to please. Price 15c.

Double Petunia, America.

The most showy double variety of all this magnificent class. It blooms profusely and its enormous ball-like blossoms are charmingly marked and variegated with white and crimson giving it a most novel and attractive appearance. The plant is a vigorous healthy grower and succeeds with but little care. Price 25c.

Pansy Plants.

Don't forget that we make a specialty of Pansy Plants. They are extra fine this year and include the latest shades and colors, being grown from our new and choice strains. The flowers are of immense size. Price 50c. per doz.

The Cinnamon Vine.

A beautiful and rapid climber possessing the rare quality of emitting from its flowers the delightful odor of cinnamon, and very appropriately called the "Cinnamon Vine."



DOUBLE PETUNIA, "AMERICA."



CINNAMON VINE.

Three Lovely Oleanders.

An old but very popular plant in all sections of the country and one that is much admired by every one.

Prince Albert—Mammoth white flowers, perfectly double. A grand variety. Price 35c. each.

La Rosaire—Lovely double pink blossoms, large and of the most delicate shade. Price 35c. each.

Golden West—Beautiful double flowers of a golden shade. A valuable and rare variety. Price 35c.

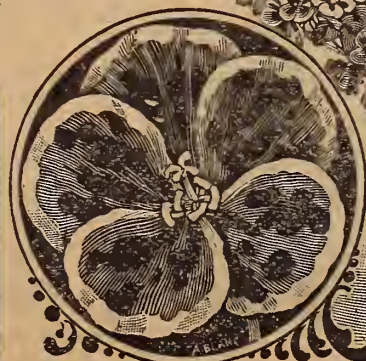
For 75 Cents

We will send postpaid one each

Tree Fuchsia "Helene."
Chrysanthemum Mrs. E. L. May
Rhodochiton or Purple Bells.
Night Blooming Jessamine.



LINUM TRIGYNUM.

PELARGONIUM
"PRIDE
OF
ELLAND"

EL DORADO



SNOW CLOUD



For 35c.

We will send
Purple Queen
and
Snow Cloud.

Tree Fuchsia "Helene."

A California variety of unusual merit. The plant grows rapidly in upright tree form, bearing even when very young dozens of long blossoms that make a most beautiful display. The individual flowers often measure over three inches in length. Easily grown in any soil, and will bloom profusely the year round. We consider it the best novelty in Fuchsias that has been introduced during the past ten years. Our stock was obtained direct from the introducer and the plants we offer are extra fine. Price 30c.

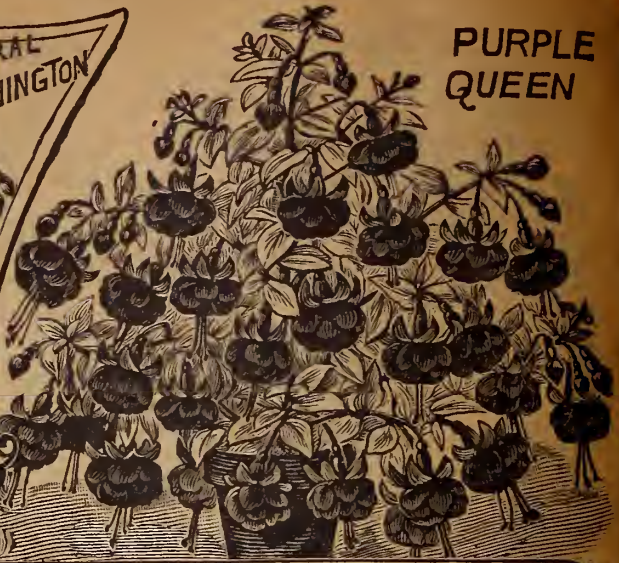
Othello—For pot culture in the house this is, without doubt, one of the most desirable dark, double flowering varieties that has ever been offered. The blooms are of an immense size and of the richest shade of purple. A perfect gem and a plant all should have. Price 25c.

Lindhurst—A most perfect double white Fuchsia. The plant is of splendid habit, a remarkably free grower, yet compact and symmetrical in form. The blossoms which are of large size, are produced very freely for several months of the year. It is certain to please you. Price 20c.



GENERAL WASHINGTON

PURPLE QUEEN



NEW FUCHSIAS

Climbing Fuchsia, "General Vandever."

To California we owe this lovely house plant. For the window garden we know of no other plant that will give better satisfaction than this magnificent climber. It is easily grown and a most profuse bloomer, flowering almost every month in the year. The foliage is of a beautiful golden greenish shade, while the blossoms are of a charming tint of reddish purple. Price 30c.

THE NEW PURPLE FUCHSIA, INDIA.

We have secured several new varieties of Fuchsias from England for our customers this season and think the India is the finest double purple we have ever seen with the possible exception of Purple Queen, which was introduced last fall. India is a strong, rapid growing variety, producing large double purple blossoms in great profusion; it does well in almost any situation and requires but little attention; it is in fact as near perfection as a plant can be, and one adapted to house culture. Strong, thrifty plants, 35c each, 3 for \$1.00.

Jules Monge—A very large flowering variety with deep purple corolla. The plant is a strong, vigorous, upright grower, bearing its handsome flowers in great abundance. It begins to bloom quite early in the season and continues to furnish its flowers very freely until late in the year. Price 15c.

Mrs. E. G. Hill—By many florists this is claimed to be one of the most perfect double flowering white varieties. The short tubes and sepals are a bright rich reddish crimson color. Corolla extra large, full and double. It grows freely and blooms profusely for a number of months. Price 10c.

Sapley Freres—An erect, vigorous growing plant producing very large flowers. The corolla is very double, of a handsome rosy violet and the long recurving sepals of bright coral red. A handsome plant and one that invariably gives satisfaction. Price 15c.

Black Prince—An old but favorite single flowered fuchsia with tubes and sepals of a carmine color and with corolla of a rose shade. Price 10c.

Trophee—One of the strongest growing varieties in our entire list. The dark double blue blossoms are produced very freely for several months. The sepals are a clear red, which makes a very handsome showy flower. Price 10c.

Carl Halt—One of the showiest sorts in our entire collection, the flowers being red and white striped. It is a free blooming Fuchsia of graceful habit of growth. Price 15c.

Moles worth—A large pure white variety with bright red sepals. The flowers are of an enormous size and always freely produced. The plant is of healthy habit and sure to please every one. Price 15c.

Duchess of Edinburgh—A magnificent bold free flowering variety introduced from England where it is considered one of the best for amateurs. The sepals are broad and completely reflexed, of a bright carmine color. The corolla is full, double, of an almost pure white, sometimes suffused with rose at the base. It is a most beautiful plant and should be secured by every flower lover. Price 25c.

Dorothy Fry—This variety was introduced from Europe two or three years ago and we consider it a decidedly valuable addition to our list of Fuchsias. The corolla is a clear white. Short crimson tubes with broad, recurved sepals. The plant is of vigorous growth and with ordinary care will succeed anywhere. Price 30c.

Five Rare Plants

FOR 70 CENTS.

For only 70 cents we will send one strong
... plant each ...

Fuchsia, Gen. Washington.

Swainsonia Alba.

English Show Pelargonium.

Paris Prize Rose.

Meyenia Erecta.



BLACK BEAUTY.



Gen. Washington—A gigantic flowering Fuchsia of upright habit, bearing immense double white flowers of perfect formation. It is one of the strongest growing and most free flowering Fuchsias we have ever seen, blooming incessantly almost the entire year. Our stock of this is very large, and we feel certain it is a Fuchsia that is bound to give satisfaction wherever grown. Price 20c.

Speciosa—This is really one of the most charming and desirable Fuchsias in cultivation, and should be better known. It is a genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The fine star shaped flowers are produced in profusion, and begin when the plants are quite young; indeed the plants in our houses in all stages are rarely seen without flowers from late Summer until Spring. The flowers droop beautifully, they are large, elegantly shaped and of good substance; the calyx is rosy carmine and the corolla brilliant carmine, a lovely combination. This variety is of strong constitution and easily grown. Price 15c.

Purple Queen—A perfect beauty. The flowers are of large size, a deep violet purple in color and borne very abundantly for a number of months. We procured our stock of this magnificent variety from England and consider it a most valuable addition to this class of plants. Price 20c.

Snow Cloud—A gem in every sense of the word. The flowers are very double, a pure white and produced in great profusion. This variety was procured from Europe by us several years ago and it is certainly a most charming Fuchsia. Price 20c.

Leon Tolstoi—Another grand addition to our magnificent collection of double flowering Fuchsias. In habit of growth it resembles the well known Phenomenal, but the corolla is much darker, being of a very deep violet blue color. The plants are of strong, healthy habit, and we feel it is a variety which cannot be too highly recommended. Price 15c.

Phenomenal—This variety has probably been more largely grown in all parts of America and Europe than any other sort. The flowers are of large size and a beautiful shade of purple, very double, generally borne very freely. Price 10c.

Storm King—This is also an old standard white sort, producing large double flowers of fine formation. The plant is of rather dwarf habit, usually growing in a trailing form. It is a thoroughly good Fuchsia but cannot be compared with some of the varieties of late introduction. Price 10c.

El Dorado—One of the loveliest Fuchsias for house culture that can be secured. As will be seen by our illustration it is of trailing or drooping habit. When grown in a hanging basket or placed in a pot on a bracket it presents most charming appearance. It grows rapidly and is of strong, healthy habit, and the flowers are produced very abundantly for a number of months during the year. This variety is far superior to many of the dwarf, low-growing sorts that have been offered as trailing Fuchsias for several years past. Price 25c.

Black Beauty—One of the handsomest large flowering double dark purple varieties ever introduced. For pot culture to be grown in the house it is simply superb, the enormous perfectly formed richly colored flowers are borne in wonderful profusion almost the entire year. The plant is of upright bushy habit with strong spreading branches which forms a plant of the finest appearance. Its flowering qualities are remarkable, for it is never out of bloom when the plant is in a healthy condition. Price 30c.



FOR 50 CENTS

We will send one strong plant each
FUCHSIA—GEN. VANDEVER.
CLERODENDRON BALFOURI.
JUSTICIA VELUTINA.

All fine flowering plants that are
 sure to please.



Some Choice CANNAS

The wonderful increase in the sale of these magnificent plants in the past few years shows that they are being appreciated, and we do not think there is another class that can be more highly recommended for massing on the lawn or use as a centre plant in large vases. We offer a fine collection of the best varieties and feel that the assortment which we have is unsurpassed by that offered by any other house in America.

Alphonse Bouvier. A handsome crimson blood red variety growing to a height of from 3 to 5 feet, bearing immense flowers of perfect form. Price 15c.

Ami Pichon. A handsome bright crimson variety generally growing about four feet in height and bearing its handsome flowers very freely. Price 15c.

Austria. The flowers are of large size, a bright canary yellow having light markings of reddish brown on the inside petals. Grows to a height of about five feet and is a variety that invariably attracts attention. Price 20c.

Count Horace de Choiseul. A remarkably handsome dwarf-growing variety seldom attaining a height of over three feet, but the plant is a strong grower with rich dark green foliage, producing flowers of a bright cherry crimson color. Price 15c.

Comte de Bouchard. Often called the "Leopard Spotted" Canna on account of the color of the flowers, which are a bright golden yellow with red. Height 4½ feet. Price 15c.

Charles Henderson. This has become very popular since its introduction, and while of as rich a crimson color as Alphonse Bouvier, the compact, vigorous habit of the plant recommends it to everyone. It seldom attains a height of over 40 inches. Price 15c.

El Dorado. This splendid variety is of the highest quality as regards either size of flower or habit of plant or size of head or bloom. Although the flower is not a perfect pure yellow it is very nearly so, and at a distance shows no trace of the markings of light red. It is a dwarf compact habit, growing about 3½ feet in height. Price 15c.

Florence Vaughan. Without doubt one of the best yellow spotted varieties ever introduced. The color is a bright, rich golden yellow, spotted with bright red. The flowers are of perfect form, of large size and borne in wonderful profusion. Height 3 feet. Price 15c.

F. R. Pierson. Fine large intensely glowing scarlet flowers, the center of each being touched with yellow, which intensifies the brilliancy of the scarlet and adds greatly to the beauty of the flowers. It is a compact, vigorous grower, attaining a height of about four feet. Price 15c.

Geoffrey St. Hilaire. A beautiful shade of scarlet, overlaid with orange, making a most beautiful and attractive flower. The plant is of rapid, healthy growth and the foliage of a beautiful, bronzy color. Height 4 feet. Price 15c.

Italia. This is often called the "Orchid Flowered" Canna, as its rich tints and beautiful color reminds one of an Orchid blossom. The color is an orange scarlet, margined with a yellowish gold. It grows quickly to a height of 5 or 6 feet and blooms abundantly. Price 20c.

Madam Crozy. An old variety of a dazzling bright scarlet crimson color bordered with rich golden yellow. The plant is of strong growth, generally attaining a height of 6 feet and bearing its flowers very profusely. Claimed by many growers to be one of the most satisfactory sorts ever offered. Price 15c.

Queen Charlotte. A handsome gilt edged variety, pluming in growing about three feet high and bearing large flowers of perfect form, richly scarlet crimson in color, broadly edged with canary yellow. Price 15c.

Sunbeam. Flowers of a clear golden yellow, produced in great profusion from June until late in the fall. The plant is a strong, vigorous grower, attaining a height of about 4 feet. Price 15c.

J. D. Cabos. This has taken medals at various exhibitions and is a most desirable variety. The flowers are of good size and of a decided apricot shade, an exceedingly showy and novel color that invariably attracts attention. Price 15c.

Maiden's Blush. A distinct novelty offered last season and attracted a great deal of attention wherever exhibited. The large spikes of flowers are of handsome form, and the color a beautiful rosy, flesh shade. Price 35c.

Paul Marquant. An exceedingly showy and delicately colored dwarf variety growing about 3 feet high. The blossoms are of large size, and a bright salmon scarlet shading to a rosy carmine. Price 15c.

Star of '91. Although this is one of the old varieties, its handsome foliage and large, gorgeous tassels of brilliant orange scarlet blossoms faintly edged with golden yellow never fails to attract attention. It is of dwarf habit and valuable for pot culture or massing in beds. Price 15c.

CHAMPION, THE WONDERFUL NEW CANNA.

✻ COST US \$5.00 PER PLANT LAST YEAR. ✻

One of the largest growers in America says: "This is absolutely perfect." The largest, brightest and most beautiful one in existence to date. Most striking and gigantic flowers with petals 2¼ inches wide of a pure dazzling crimson scarlet overlaid with a golden lustre and purplish reflections, a color not approached in brightness and richness by any other Canna. It is of very vigorous growth with bright green foliage. Bears 4 or 5 trusses to the spike; 50 to 75 enormous flowers to the single truss. All experts who have seen this pronounce it the finest Canna in existence. Price 65c.

DUCHESS OF MARLBOROUGH.

✻ The ✻ Famous ✻ New ✻ Pink ✻ Variety. ✻

STOCK OF THIS IS LIMITED. ORDER EARLY IF YOU WANT THIS BEAUTY.

A most beautiful pure pink. The flowers are of large size, produced in immense quantities all through the summer. It seems to flower incessantly, requiring no rest whatever. Many of the single trusses bear as many as 70 flowers, each of which measure over 5 inches across. The foliage is of large size, and very handsome. Price 50c.

MAY'S \$2.00 Collection of Rare Cannas

For those desiring a grand bed of Cannas, we offer the following collection for only \$2.00, postpaid: One each CHAMPION, DUCHESS OF MARLBOROUGH, BRILLIANT, CUBA, LORRAINE, KLONDYKE. Six of the finest varieties ever introduced.



A CANNA PLANT.

Novelties in Cannas.

Under this heading we offer the finest varieties of late introduction some of which cost us last year \$5.00 per plant, and we believe it is with-
exception the best collection of new Cannas that can be obtained anywhere in the world. These varieties have the peculiarity of blooming
ly and constantly and the plants are of sturdy, bushy and branching habit while the flowers are of unusual size. We have propagated a
ry large lot and offer them at the lowest possible price.

Brilliant. One of the brightest and showiest Cannas that has
yet been produced. The three upper petals are a
ght yellow, middle and lower petals bright flaming red. The
kes are of perfect formation and very erect. Often as many as 50
60 flowers are produced on a spike. Price 35c.

Uba. A giant flowering variety of a chrome yellow color
more than half covered with large blotches of deep ver-
million red, making a most peculiar showy and attractive blossom.
Price 50c.

Golden Pearl. This is
a very
arf, profuse blooming variety,
te irregular in its coloring, some
the flowers are a golden yellow,
ile others are yellow, striped
shaded with red and lilac. It
ertainly one of the most curly
colored Cannas we have
seen. Price 35c.

Andyke. This is without
a rival in its
r, which is a pure gilded orange,
ade much desired for bedding.
flowers are of enormous size
the trusses compact, erect and
a measuring over one foot
oss. It is very scarce and we
e but a limited stock. Price

Borraine. Something new
in this class of
ats. It is a most charming
bination of colors, being a de-
pink edged with white. The
ers are of extra large size, a
dome pink shade, spotted red.
a of the petals being broadly
distinctly edged with a pale
ow, which changes to a creamy
ate. A most charming, showy
attractive addition to our col-
lection of Cannas. Price 35c.

GIANT CYCLAMEN.

Few pot plants are so desirable as the Cyc-
la, especially for winter blooming. Bulbs commence
oming in the fall and continue in the greatest pro-
on till June, each flower keeping perfect a month
re fading, and a good bulb will show at all times
n twelve to fifty well developed blossoms. They
of the most delicately beautiful colors, ranging
n dark red to white, delicate blush and pink shades
ailing. Often the flower will be spotted. Assorted
eties. Price, 20c each, 3 for 50c.

The Everblooming Crimson Bells.

grand plant for the open garden as well as for pot
ure. It bears its beautiful bright crimson blossoms
efully on long slender stems, and flowers abund-
ly during the summer months. One of the best
ats that can be grown for cut flowers. Price 25c.



CYCLAMEN.



The Blue Solanum.

Here we have a climber of robust habit,
rapid growth and one that will produce
hundreds of beautiful Wistaria-like blue
flowers in immense clusters all through
the summer months. For house culture
it is one of the most valuable climbing
plants that has ever been introduced. It
has been highly praised by the leading
horticultural papers of Europe, and at the
Royal Kew Gardens it attracted more at-
tention than almost any other new plant
on exhibition. Price 15c.

Solanum Grandiflora.

A beautiful plant of climbing habit,
which grows to a height of five or six feet.
The flowers are of a pure white, tinged
with violet on back of petals. It is a per-
petual bloomer, flowering freely at all
times of the year. For pot culture it is
particularly desirable. Price 15c.

Tuberose Bulbs.

Pearl—More extensively grown than any other
sort. Price 5c. each, 12 for 50c.

Carolina Queen—The largest and most beautiful
of this class. Blossoms extra large and very
double. Price 10c. each, 3 for 25c, 12 for 85c.

Duke of Marlborough. This is without doubt the dark-
est and richest colored Canna
ever introduced. The flowers are of an extremely rich crimson maroon,
shading towards purple and black. The foliage is of a handsome bluish
metallic green and the plants are of compact habit. Price 50c.

Triumph. Strong grower, bearing large flowers and trusses of
a rich velvety scarlet, overlaid with deep maroon.
The plant is a healthy, strong grower and a profuse and constant
bloomer. Price 35c.

Philadelphia.

The brightest and best crimson
variety that can be grown. The
flowers open a bright showy red,
changing to a very rich deep vel-
vety crimson. The plant is a
strong vigorous grower, an early
and constant bloomer. Price 35c.

Topaz.

A handsome pure yellow flowered
Canna of large size. It is ideal in
form, very substantial and pro-
ducing large open trusses. The
plant is of dwarf habit, seldom
growing over three feet in height.
Foliage is bright green, and very
beautiful. Price 35c.

Victoria.

An oddly colored variety intro-
duced last season and attracted
a great deal of attention wherever
exhibited. The three upper seg-
ments pale lemon yellow, feathered
in center only with rose spots on
pink ground. Lower petal is rich
yellow with distinct and bold de-
signs of velvety amaranth red.
Price 40c.

THE SPOTTED CALLA.

Here we have another plant that belongs with the
Calla class is similar to the white variety in flower,
but the foliage is distinct and exceedingly handsome,
the dark green leaves being beautifully spotted with
white. Strong healthy blooming bulbs. Price 20c.



THE
BLUE
SOLANUM

Choice Chrysanthemums



MRS. L. L. MAY—A superb Japanese variety of a rich golden yellow color. The petals are thick and heavy to the center, making an almost solid blossom, which is borne on strong, stiff stems, holding the mammoth globe well far above the plant. It is a strong, bushy grower, wonderfully free flowering, and we know it will become one of the most popular Chrysanthemums ever introduced, for both florists' and amateurs. Its easy culture and freedom of bloom will make it a favorite with every amateur while its beautiful color and solid flower will once recommend it to all florists who desire Chrysanthemums that will keep long time after cutting. Ten years ago we reported a large collection of named Chrysanthemums from Japan, and on the entire collection this was selected by content judges experienced growers as most desirable variety for general use. All the florists and growers have seen it with enthusiastic interest in its habit of growth, color, and freedom of bloom, and in our experience as growers Chrysanthemums we have never seen equal. Price 25c.

Chrysanthemum "MRS. L. L. MAY."



vidual flowers have been known to measure over 11 inches in diameter. blossoms are solid, handsomely formed, and the petals slightly reflexed. A variety that never fails to give satisfaction wherever grown. Price 25c.

JOHN SHRIMPTON—Of dwarf, vigorous, healthy growth, producing its rich, terra cotta red flowers in great abundance for a number of weeks during the fall season. It grows in fine bushy form, and is an excellent plant for the amateur. Price 20c.

GOLDEN HARVEST—An incurved Japanese variety of a soft yellow shade which gradually deepens into a golden color as the flowers open. The blossoms are handsomely formed, and invariably borne on fine, stiff stems. Price 25c.

ROSE OWEN—Probably the best of the early pink chrysanthemums has ever been introduced. It is a clear shade of bright pink, sometimes having a slight tracing of white at the base of the petals. The flowers are rather curved, and a well-grown plant presents a beautiful appearance. Price 25c.

W. SEWARD—An extra large flowering, deep red variety that is extensively grown through the Eastern states by leading florists for exhibition purposes. The plant is neat in habit of growth and blossoms abundantly several weeks. Price 15c.

BLACK HAWK—The largest dark chrysanthemum we have ever seen. It blooms rather late in the season and the plant is of vigorous, healthy habit. Price 20c.

AUTUMN GLORY—Considered one of the most valuable pink soft florists. The flower when opening is of a deep, reddish, salmon shade, gradually changes into a soft pink when fully opened. It is an entirely new shade in this class of plants and is very beautiful. Price 25c.

FRANK HARDY—An extra large flowering white variety blossoming in midseason. The flowers are of perfect form, petals incurving infolded giving the flowers a most beautiful appearance. Price 20c.

MRS. C. H. PEIRCE—A soft, deep yellow flower of good size. The plant is a strong, vigorous grower and the blossoms are produced in great profusion. The petals are rather straight, but curved at the tip. It is highly recommended by leading gardeners in the East. Price 25c.

MAJOR BONNAFFON—A magnificent, soft, clear yellow with incurved petals and flower of the most perfect formation. It is easily grown and free flowering. Price 25c.

For 75 Cents we will send MRS. L. L. MAY, ROSE OWEN and VELVET QUEEN.

QUITO—One of the most valuable late flowering pink varieties. The color is a deep pink thin shading to very light at the edges of the petals. The plant is of a vigorous, thrifty growth and produces its flowers very early. Price 20c.

MRS. H. WEEKS—An immense flower with broad, claw-like petals incurved and forming globe of white. It grows to a medium height, and is very free flowering. This is considered one of the very best varieties by the florists in England. Price 25c.

VELVET QUEEN—A charming Chrysanthemum, correctly named, "Velvet Queen." The blossoms often measuring five or six inches in diameter, and are the richest shade of velvety brown imaginable. In all our collection, which consists of several hundred choice varieties, this is by far the most attractive; its mammoth richly colored blossoms were the admiration of all who saw it. This plant is of strong upright habit and produces its flowers in great profusion through the entire season. Price 30c.

Some Choice Carnations

TRIUMPH—Blossoms of extra large size borne on strong stiff stems, color bright pink. The plant is a strong, vigorous grower and is considered one of the finest varieties for amateurs on account of its vigorous healthy habit. Price 20c.

DAYBREAK—The most delicately colored Carnation that has ever been introduced. It is of very light shade of shell pink. The plant is a healthy grower and erect in habit. Price 15c.

WILLIAM SCOTT—A pure pink. The flowers are of good size, and produced in the greatest profusion all through the season, beginning to flower very early. The plant is of strong, rank habit and less liable to attacks of any kinds of diseases or insects than most sorts. Price 20c.

BON TON—This was introduced by a leading florist in Massachusetts, and it is undoubtedly one of the most beautiful scarlet varieties ever offered. The blossoms are of large size, deeply fringed and wonderfully sweet scented. It is of such vigorous, upright habit that the plants require no staking whatever. Price 20c.

EVELINA—A snow white carnation of good form and substance. The blossoms are very sweet scented and borne on long stiff stems that always carry the bloom erect. This variety took a prize at the Floral Display at Cincinnati, and received a certificate of merit at both the Indianapolis and St. Louis exhibitions. Price 25c.

FLORA HILL—A most desirable white variety that is largely grown by florists on account of the profusion with which the flowers are produced. The introducer claims it to be the most prolific bloomer in the entire Carnation family. Price 20c.

MRS. GEORGE M. BRADT—One of the showiest varieties in the entire list, color being a pure white, heavily edged and striped with scarlet. Plant is free blooming. The appearance of the flowers never fails to excite admiration. Price 25c.

JUBILEE—Color intense scarlet, said to be the richest shade of all the varieties. It is a persistent bloomer, and plants are very strong and vigorous in growth. The flowers are solid and it is claimed

by many florists to be the best of its color for shipping purposes. Highly recommended wherever grown. Price 20c.

MAYOR PINGREE—A most beautiful clear lemon yellow, sometimes lightly marked with pink, and occasionally tinted with white. It is a strong, robust grower and continuous bloomer. Many of the individual flowers often measure three inches in diameter. Price 20c.

VICTOR—An entirely new shade of this class of plants, being a bright salmon pink. It is a very beautiful color, and although of very recent introduction, has become wonderfully popular in all parts of the country. Plants are of good habit, and we recommend it for amateurs. You should not fail to try it if you want an easy growing carnation. Price 25c.

MARIETTA—One of the most beautiful of this class. Color, rich crimson. A free bloomer and strong grower. Price 20c each.

GERMANIA—Bright red. The flowers are perfect in form and keep a long time after cutting. Price 15c.

PINK BEAUTY—A giant flowering rosy pink everblooming Carnation that is wonderfully fragrant. The plant is a strong healthy grower and produces its mammoth blossoms freely almost the entire year. The flowers are of perfect form and frequently measure over two inches in diameter. Price 20c.

HIAWATHA—Probably one of the largest and most perfectly formed Carnations that has ever been produced. It is a strong, healthy grower and exceedingly free flowering. The color is a rich, deep red and the blossoms are of the most beautiful formation imaginable. Price 25c.

Carmine Fountain, or Thyracanthus Rutilans. A Magnificent House Plant.

Few plants for the house are more striking in foliage, flower and habit of growth than this rare beauty, and certainly none are more worthy the attention of flower lovers. It will grow and thrive in almost any situation and throws its beautiful long tassels or trumpet-shaped carmine blossoms in immense sprays, many of which often measure 18 to 20 inches in length. It is highly recommended by the Gardeners' Chronicle as a decorative house plant. We hope none of our friends will fail to order it as we know it will please them. Price 20c each.



CHRYSANTHEMUM, VELVET QUEEN.



CARNATION, EVELINA.



CARNATION, JUBILEE.

SOW MAY'S
Pansy Seeds.



THYRSACANTHUS RUTILANS,
OR
THE CARMINE FOUNTAIN.



Geranium Double.

GERANIUMS—Continued.

PRIDE OF MINNETONKA—Trusses of large size, color light scarlet. A very striking, showy variety. The plant is a strong, vigorous grower, and a most perpetual bloomer. In the vicinity of St. Paul this is considered one of the best varieties by leading florists. Price 20c.

ALPHONSE RICARD—This is a handsome variety, of strong, vigorous growth, branching and compact in habit, bearing abundantly great masses of flowers of a brilliant orange red. The blossoms are of good size, semi-double, and of perfect form. Price 15c.

LA INCONTEABLE—A strong growing, thrifty plant, bearing gigantic double flowers, of a rich, rosy pink shade. It is an exceedingly handsome variety, and desirable for either pot culture or bedding. Price 15c.

GLOIRE DE FRANCE—A favorite wherever known. The individual flowers are very large and perfectly double. The color is a salmon white with a distinct dark salmon red or pink center, making a very attractive and showy flower. Price 10c.

LEONARD KELWAY—Plants of dwarf branching habit. Flowers deep scarlet, quite double, and borne in the greatest abundance. It is an excellent bedding variety, also valuable for growing in pots. By some florists it is preferred to the old favorite, S. A. Nutt, which it resembles in color. Price 15c.

MRS. E. G. HILL—A large-flowering single geranium. Florists often measure over 2½ inches across. It is singularly handsome, as the center of each petal is a very soft shade of light salmon bordered with rosy red, often veined with deep rose. Price 15c.



Malabar Vine.

MAY'S GERANIUMS.

W. P. SIMMONS—This is one of the handsomest single flowers ever introduced. The flowers are of large size and the plant of rather bushy habit, bearing abundantly its brilliantly colored orange scarlet flowers. We recommend it highly where a single variety is desired. Price 10c.

BEAUTE POITEVINE—One of the handsomest varieties in our list. The flowers are very large, semi-double, distinct in form, and borne in immense trusses. It is a very free bloomer, and as a bedding variety we consider it equal to any geranium ever offered. The color is a brilliant salmon. Price 15c.

S. A. NUTT—A beautiful, rich dark crimson variety. The flowers are freely produced and of perfect shape and form. The trusses are massive in size and produced in the greatest number. The plants are upright in growth and form large handsome bushes. Price 10c.

M. POIRIER—This is considered by many of the leading florists in the country one of the finest single velvety carmine geraniums for bedding purposes. The plants are of strong, thrifty habit, and invariably bear their flowers in the greatest abundance. Price 15c.

Lotus Pelyorensis.
(Coral Gem.)

This charming plant seems to be unknown in this country, yet it is so well thought of abroad that a prominent horticultural journal color-plated it. The *Garden* says of it: "Its slender, branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a Silvery Asparagus." But the bright coral-red flowers, measuring two inches in length, are really beautiful, greatly reminding one of the rare and beautiful *Clianthus*, or *Glory Pea*, so difficult to grow, while this gem is of the easiest possible management. Its drooping habit makes it useful for hanging baskets. Price 20c.

Malabar Vine.

One of the most interesting and beautiful climbing or trailing plants that has ever been introduced. The leaves are an almost pure white, striped and marked with gray and green. Flowers of the most delicate shades. It is one of the few vines whose foliage and flowers renders it particularly valuable for house culture. Price 25c.

Sutherlandia.

One of the brightest and showiest house plants in our entire collection. Delicately cut foliage of bright green, covered for a long time with brilliant scarlet sweet-pea-like flowers, produced on long stems. A beautiful plant, growing about 2 feet high. Our Stock is true. Price 15c.



Lotus Pelyorensis (Coral Gem).

GERANIUMS—Continued.

TOUR EIFFEL—A semi-double variety with enormous trusses, an odd and very bright shade of red. The plant is of very strong growth and blooms profusely through the entire summer season. A magnificent plant for house or outdoor culture. Price 15c.

LA FAVORITE—One of the very best double white varieties for general culture. The plant is compact in habit and of vigorous growth. The trusses are of good size and freely produced through the entire season. It is a favorite geranium for bedding purposes. Price 15c.

H. F. DARROW—One of the most desirable varieties in our collection on account of its value for both pot culture or growing in the open garden. Flowers are of large size and freely borne on strong, stiff stems. Color, rich crimson. Price 25c.

Ipomea Pandurata.

This is certainly the greatest addition to the list of rapid-growing vines introduced for many years. It is far superior to the common old Moon Flower, which had such a run several years ago, being more rapid in growth, and producing its large, white flowers in greater abundance. The greatest advantage, however, lies in the fact that it is perfectly hardy, living in the ground year after year and increasing in strength and beauty each season. An enormous stock of this beautiful climber enables us to offer it at a very low price, and none of our patrons should fail to include this lovely climber in their order this season. Price, 20c each 3 for 50c.



Sutherlandia.

HONEYSUCKLE "FUCHSIAFLOWERED"

Honey Suckle, Fuchsia Flowered

Few of the new plants introduced within the past few years have had such a demand as this beautiful climber, and nothing is more desirable than this grand honeysuckle. The flowers are bright red, long, trumpet-shaped, and borne in large clusters, drooping like the fuchsia. It

is a vigorous grower, with lovely foliage and long branches, which trail in a charming manner. During the entire summer and early fall it is literally covered with the handsome red blossoms.

We are indeed glad to state that we have a fine stock of this grand climber, and have made the price very low, so as to be within the reach of all. Price 25c each, 3 for 60c.

Lily Auratum.

This is frequently called the "Gold Banded Lily of Japan." It is without exception the most popular of all the garden lillies, and deservedly so, for it grows rapidly and produces lovely, fragrant flowers, often nearly a foot in width. The blossoms are white, with a yellow band, each petal being richly spotted with crimson and chocolate. **THE BULBS WE OFFER ARE EXTRA FINE.** Price 20c each, 3 for 50c.

Coral Lily.

One of the most charming of all lillies; no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers suspended, fairy-like, on graceful stems above and among the glossy, narrow foliage, are simply exquisite. They are so bright that they attract attention at a great distance, and, blooming in early spring, enliven the surroundings when flowers are scarce. The bulbs are perfectly hardy, and grow very easily. Plant them in a loose, sandy soil, avoiding a place where water stands during the winter. **Fine Bulbs. Price 25c.**

Easter Lily.

This beautiful lily was introduced a number of years ago from Bermuda, and no other variety of lily is now so popular for house culture. The flowers are large, trumpet-

shaped, pure waxy white, and of most symmetrical beauty. The ends of the petals are most gracefully recurved. The fragrance is delightful. It is the most valuable and popular variety in cultivation for winter blooming, many thousands being grown each season for church decoration at Easter. By starting a few bulbs at intervals of three to four weeks, a succession of bloom may be had for a long time. It frequently produces thirty flowers on a single plant, and has the valuable peculiarity of flowering two or three times in succession without rest, so it might really be termed an ever-blooming lily. **Strong bulbs. Price 20c. each, three for 50c.**

Paris Prize Rose.

This is certainly the queen of roses and the loveliest variety for house culture ever introduced. We have never seen its equal for blooming, and it is certainly the most desirable variety for amateurs we have ever seen. Our illustration gives one a very poor idea of

this flower, and simply shows the shape of the open blossom. The color is a beautiful pearl white, which deepens to a delicate salmon pink at the centre, making it one of the most beautiful roses that can be imagined. The buds are of fine shape but open very quickly into a good sized flower of perfect form. For fragrance it rivals the well-known La France. The plant is of robust, bushy habit, and its easy culture and freedom of bloom has made it a most popular rose. **Price 25c each, 3 for 60c.**

Swainsonia Alba.

A splendid ever-blooming plant for house culture with pure white flowers, which are borne on long bunches or sprays, containing from 12 to 20 flowers each, the individual blooms resembling somewhat the blossoms of the sweet pea. It is of the easiest culture and is rarely ever out of bloom. The plant is a most graceful one and highly ornamental as single specimens for stands, etc. The bright, green, fern-like leaves add greatly to its beauty. **Price 15c.**

Swainsonia Elegans.

This is a fit companion for Alba, the flowers are of the most beautiful shade of rose, and as freely produced as the above variety. When grown together they present a charming appearance and never fail to excite admiration wherever seen. **Price 15c.**

NOTE—For 25c. we will send the two varieties.



Lilium Auratum.



Easter Lily.



Paris Prize Rose.



Swainsonia.



IVY LEAF GERANIUM.



COBÆA MACROSTEMMA.

Red Branched—This new and rare variety of Hydrangea is very desirable for culture in pot, box or tub, and a beautiful decorative plant for porches, walks, etc., being of stately, robust habit of growth; leaves large, thick and deep green, veins showing distinctly. A very prominent feature of this magnificent Hydrangea is its beautiful dark red colored branches, which its name implies, producing an attractive contrast from the deep green of the foliage; flowers beautiful clear pink, borne in immense panicles and produced in profusion during the summer months; fine plants. Price 15c.

Thos. Hogg—Large pure white flowers, which on well grown plants measure more than twelve inches in diameter. Is quite as hardy as the other garden sorts. A fine plant for outdoor culture during the summer season or for forcing during the winter. Price 15c.

Carnation, Crystal Palace. Large full blossoms, double and elegantly fringed, clear snowy white, and delightfully sweet scented. It is a remarkably free bloomer, and equally desirable for pot or outdoor culture in the summer season, flowering almost incessantly nearly the year round. The plant is of vigorous bushy compact habit, and is one of the hardiest sorts we have ever seen.

Price,
25 cents.

Sword Fern.

A splendid extra hardy sort, wonderfully well adapted for house culture, succeeding with ordinary care with every one who tries it. The fronds are often four feet long. Makes a fine hanging basket plant.

Price,
20 cents.



DIELYTRA SPECTABILIS.

New Hibiscus, Gen. Grant.

A giant flowering double red variety, the largest and most perfect one of this class. Nearly all these plants require to be several months old before flowering; this, however, will bloom freely when only a few inches high, and the beautifully shaped plants present a most charming appearance when covered with its showy, double, reddish crimson flowers. Price 30c.

Dielytra.

One of the most popular of our tuberous rooted plants. It is perfectly hardy and equally adapted to outdoor planting or forcing for early spring blooming. It will produce its snowy racemes of delicate pink and white heart-shaped flowers from February to April in the house, flowering in the open ground in May and June. This is certainly a beautiful plant. Extra strong stock. Price 35c.

Cobæa Macrostemma.

A rapid growing climber, producing curiously shaped yellowish green colored flowers. It is desirable for either house or out-door culture, and blooms very freely the greater portion of the year. Try it this season. We are certain it will please you. Price 20c.

Gloxinia.

Handsome summer blooming plants, having a great variety of colors. Bulbs should be started in the spring in a warm place. They require partial shade and a liberal supply of water when growing. Bulbs 25c. each, 5 for \$1.00.

Heliotrope.

Popular house and outdoor summer plants that make friends wherever grown. Exceedingly fragrant.

Fascination—Pure white flowers of perfect form and delicate perfume. 20c. each.

Queen of the Violets—Deep violet purple with pure white eyes. Price, 10c. each.

Mad. Bruant—Large flowers of a clear lavender shade, with white eye. Price 10c. each.

Mad. de Blonay—The well known old white variety. Price 10c. each.

Creole—Rich plum color, the sweetest scented of this class. Price 25c. each.

Fleur de Ete.—Pure white, very strong grower. Price 10c. each.

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**For 50 Cents** We Will Send One Each,

LILY AURATUM, EASTER LILY,  
PARIS PRIZE ROSE, LINUM TRIGYNUM.

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Choice Hydrangeas.

Otaksa Monstrosa—A decided Novelty in this class of plants. Color of bloom, intense rose, shaded white; borne in much larger clusters than in Otaksa, quite small plants bearing blooms of enormous size, and which are very lasting in quality. The variety is free in growth and very free in the production of bloom. One of the finest novelties of this year. Price 25c.

Tecoma Smithii.

The Australian Beauty. The new dwarf or bushy Trumpet Creeper is one of the sensational novelties of the season. It blooms nearly the whole year round. The flowers are over 2 inches in length, of a rich lemon, shading to dark orange yellow. The nice cut foliage furnishes decorative material for bouquets, etc. It is an excellent introduction. Highly ornamental. We offer some extra fine plants. Price 20c.

Ivy Leaf Geraniums.

Pierre Crozy—This is said to be a cross of the Ivy and Zonal Geranium, and is a most beautiful shade of bright scarlet. Plant of dwarf, vigorous, compact habit, and exceptionally free flowering. Price 20c.

Souv. de Chas. Turner—An immense flowering Ivy Geranium. Single florets often measure 2½ ins. across, and some of the trusses often reach 6 ins. in diameter. Price 20c.

Madam Thibaud—A vigorous strong growing variety producing large blossoms of a deep rose color. The trusses are handsomely formed. Price 15c.



GLOXINIA.



HIBISCUS, GEN. GRANT.



HYDRANGEA.



HELIOTROPE.

Justicia Flava.

A grand novelty in plants. A plant that has come to stay. It can be grown by anyone, and produces the most beautiful yellow flowers imaginable. Each stock bears a grand bunch of flowers, as shown in our illustration. For pot culture in the house as single specimens for decorating it is simply superb. The plants we offer are strong thrifty stock and will flower in a short time. Price 20c.

Double Petunia, Puritan.

For years we have devoted ourselves to the improving of the Double Petunia, and we now offer "Puritan" as the finest double white variety in the world, and believe we are perfectly justified in making the claim. The illustration gives only a faint idea of the delicately fringed large white flowers and handsome appearance of the plant when in full bloom. Nothing in the line of flowering plants for the house can approach this charming variety, and certainly no house plant is more easily grown or will show greater results for any extra attention given it. Price 30c.

Rhodochiton, Purple Bells. An exceedingly graceful plant of easy culture, bright rosy purple, from the center of which depends an almost black corolla. Is in bloom at all times. The color is so unique that every one is pleased with it. Praised by entire horticultural press. A plant you should not fail to secure, Price 15c.



PHYSALIS FRANCHETII.

Fabiana Imbricata.

Popular little plant resembling in its delicate foliage a miniature cedar. Especially desirable as a pot plant for house culture. In the spring it is covered with pure white tubular flowers, making a most charming display for several weeks. A dainty little plant that never fails to please. Price 15c.



TECOMA SMITHII.



RHODOCHITON, PURPLE BELLS.

Physalis Francheti or "Chinese Lantern Plant."

A decided novelty in the plant line. We give the introducer's description of this curious fruit bearing beauty: Treated like a tomato it grows and fruits freely from the seed the first season, yet the plants are perennial and may be wintered in the cellar or grown in pots as a window plant. The plant produces numerous large inflated husks, much the shape of Chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet, and as they hang suspended among the green foliage they present a most novel and strikingly beautiful appearance. Autumn frosts do not injure foliage or fruit, and it is a showy plant long after all others are killed. In these husks or "lanterns" a fruit is borne much like a Winter Cherry or Husk Tomato, except that in color it is a deep ruby red, and is in every way superior to the Winter cherry, either for cooking, preserving or eating raw, and keeps well into the winter. Branches of lantern cut and dried, retain their rich and brilliant color and make most beautiful winter bouquets when used with dried grasses or leaves. The plant grows from one and one-half to two feet in height, clothed with luxuriant foliage among which is suspended an abundance of bright "lanterns" all the time. Elegant pot plant. Price 15c.

Lantanas, or Tree Verbena.

Exceedingly valuable plants for single specimens in pots. Sometimes called Tree Verbena. They thrive in our hot, dry, sunny weather when so many of our other plants suffer. Few plants bloom more profusely and continuously, or afford a greater variety of colors. Price 10c. each, \$1.00 per doz.

Distinction—Rich orange yellow, fading into rose.

Golconda—Saffron, changing to soft orange.

Hendersoni—Orange, changing to bright crimson.

La Nieve—Pure white, with faint shades of lemon.

Marmorata—Foliage mottled with yellow, flowers orange changing to rose.

Mine d'Or—Clear golden orange.

Protee—Amaranth and light orange.

Pluie d'Or—Very clear creamy yellow.

Rayon-de-Soleil—Rosy pink, changing to orange yellow.

BOOKS FREE! We give books as premiums on orders for Seeds, Plants and Fruits, but on nothing else listed in this catalogue. See page 2.



DOUBLE WHITE PETUNIA

"PURITAN"



LANTANA.



JUSTICIA FLAVA.



Giant Flowering Verbenas.

These popular bedding plants are of the easiest possible culture, flowering continuously from spring until freezing weather. Very few plants make a more gorgeous display during the hot summer months or furnish more flowers for cutting. One plant will cover a space two or three feet in diameter. Pinch the plants back to make them bushy, and carefully pick off all old flowers and seed pods, as they detract from their blooming qualities. The varieties we offer this season belong to the large flowering class and cannot fail to please our patrons in both size of flower and profusion of bloom. Price 10c. each, 12 for \$1.00.



JERUSALEM CHERRY.

"New Queen," The Night Blooming Jessamine.

It blossoms when only a few inches high, and on a plant only one foot high we have counted over 200 blossoms open at one time. In addition to its free flowering qualities it is delightfully fragrant, and when open in the evening throws out its delicate perfume. Price 40c. each, 3 for \$1.00.

Jasmine, Maid of Orleans.

Largely grown for its beautiful white flowers which are wonderfully fragrant. It is a desirable pot plant and will produce twice as many flowers as any other variety. The plant is a magnificent addition to this class of flowers, and we predict a wonderful sale for it when it becomes better known. Price 20c.

New Dwarf Justicia Velutina.

One of the grandest novelties in dwarf flowering plants that has been introduced for several years. It is said to be extensively grown in Europe for table decoration. The plant begins to flower when only a few inches high and bears great clusters of feather-like pink blossoms, which continue to open for several weeks at a time. Highly recommended by leading florists in America and Europe. Easily grown. Very handsome. Price 20c.



NEW DWARF JUSTICA VELUTINA.

The Manettia Vine.

This is by far the most desirable vine ever introduced, as it blossoms the year round, and does not seem to require any rest at all. Do not confound this grand variety with the old Manettia Cordifolia that has been in cultivation for so many years. This is splendid for house culture during the winter, and makes a grand showing when trained around a window or on a trellis over the plants in a window garden. It is also fine for growing out of doors during the summer months, often attaining a height of twelve or fifteen feet during a single season, and producing hundreds of bright yellow and scarlet flowers about 2 inches in length. The vines which we send out are strong and thrifty; will blossom in a few days after being planted.

Price 15c.



JASMINE, MAID OF ORLEANS.



GIANT FLOWERING VERBENAS.

For 65 Cents.

We will send
Paris Prize Rose,
Petunia Puritan,
Datura Cornucopia.

Jerusalem Cherry.

Miniature tree-like plant which grows about eighteen inches high and bears hundreds of cherry-like scarlet colored berries through the fall and winter. Very ornamental and a valuable decorative plant for the winter season. Price 15c.

Pansy Plants.

The pansy is a popular flower with both florists and amateurs, giving abundance of bloom until after severe frosts, enduring our hard winters with safety, and greeting us in the earliest spring with a profusion of bright blossoms. It will flower better in the middle of the summer if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. It is admirably adapted for pot culture for the decoration of the conservatory during the winter and spring months. Mixed colors. Price 50c per doz.



MAY'S QUEEN, THE NIGHT BLOOMING JESSAMINE.

BRAZILIAN MELON FRUIT.

AN ORNAMENTAL FRUIT BEARING PLANT THAT NO ONE SHOULD FAIL TO SECURE.

At an unheard of price we have secured for our many friends this season the greatest plant novelty that has ever been offered the American trade. This magnificent addition is a native of Southern Brazil. It is not only an excellent and valuable ornamental plant, with rich green leaves that at once gives it a foremost place in the list of handsome foliage plants, but it also furnishes us with a most desirable egg-shaped yellowish orange colored fruit, which hangs pendant in clusters, just below the beautiful foliage. This fruit is of the most delightful flavor imaginable, having a slightly sub-acid taste, entirely different from any other fruit we are acquainted with. For eating out of hand, slicing or making into preserves, it is simply delicious, and its lovely appearance in a dish on a table can only be equaled by the finest of tropical fruits. As an ornamental plant it has few equals.

Its splendid bushy habit, healthy growth and charming foliage, giving it the preference over many of the weaker and more delicate plants of the ornamental class.

Mrs. T. B. Shepard, Ventura, California, writes: "It is a fine shrub, the foliage is large and handsome and the fruit of a beautiful orange salmon color when ripe, and has a delicious sub-acid taste."

Note—It is desirable only for house culture and the open ground during the summer months, and must be taken into the house at the approach of cold weather. Price 35c. each, postpaid.

The Seed—We can supply the seeds of this valuable plant, and on each packet will be given full and complete cultural directions. This is very costly and consequently the packets will contain only a few seeds each. Per Pkt. 50c.

Hardy Shrubs, Climbers, Etc.

Hardy Hydrangea—Thousands of these handsome hardy shrubs have been sold the past two or three years, and the demand is increasing each season. They are absolutely hardy, grow in any location and bloom profusely. It grows to about the same height as a lilac and bears large clusters of lovely white flowers, which change to a rosy pink as the season advances. They begin flowering in midsummer and continue to bloom until checked by the severe frosts. Our stock of the Hydrangea is extra fine, and far superior to that being sent out by many firms. Strong stock. Price 35c. each.

White Lilac, General Garfield—The grandest Lilac we have ever seen. The blossoms are pure white, borne in the greatest profusion the entire season and wonderfully fragrant. The rich deep green leaves and large tassel-like flowers present a most beautiful appearance, and for either cemetery use or yard decoration no plant can equal it. Being perfectly hardy it is desirable for any section of the United States. Price 50c.

Double Japanese Snowball—A magnificent Japanese variety with mammoth double blossoms, larger than our New Double Pæonias. It is impossible to imagine anything more beautiful than one of these shrubs loaded with its great bunches of snow white flowers. It is indeed a grand shrub, and without doubt a most valuable variety for this country, as it has proven to be equally as hardy as the lilac. Few hardy shrubs grow with such rapidity or blossom so young as this magnificent Japanese Snowball. We have seen the young plants heavily laden with large clusters of flowers, and each year only adds greatly to its beauty. Price 40c.

Ampelopsis Engelmani—Far superior to the old "Boston Ivy," as it grows more rapidly and clings to the smoothest surface. Hardy as an oak, having stood 40 degrees below zero without protection. The foliage during the summer is a rich green which changes to a brownish red during the early fall, and later to an almost scarlet color. Price 25c.

Mammoth Flowering Double English Pæonias.

We list below the choicest collection of Double Flowering Pæonias ever offered in this country. None can surpass this assortment for perfection of flower or freedom of bloom. The roots which we send out are extra strong, and cannot, with proper care, fail to bloom this season.

Lady Lenora Bramwell—A most delicate pink variety, edged with silvery pink. Flowers extra large, freely produced, and highly perfumed. The plant is a strong thrifty grower. Price 75c.

Ethel Brownell—The largest and most beautiful pure white Pæonia we have ever seen. Each flower looks like a great bunch of white cotton, and the entire plant, when in full bloom, presents a most magnificent appearance. Price 65c.

Lord Wellington—Mammoth flowers of a rich deep crimson shade. The blooms are produced very freely, are perfectly double and exceedingly fragrant. Price 50c.

SPECIAL—For \$1.50 we will send, postpaid, one of each of the above splendid Pæonias.

A Grand Assortment of Roses.

NOTE—May's Roses are grown under the COLD SYSTEM, insuring strong healthy stock.

Everblooming Teas.

M. Cochet—Of the largest size and very double. The color is a deep rosy pink, the inner side of the petals being a silver rose, shaded and touched with golden yellow. Price 15c.

Striped La France—It is indeed a beauty, resembling the old pink La France in habit of growth and fragrance, but is entirely different in color of flower. The blossoms are large, clear pink shade, with a stripe of white the entire length of each petal. Price 15c.

Archduchess Marie Immaculata—Its brilliantly colored flowers never fail to cause the greatest admiration. It is a strong vigorous grower, with large double flowers of splendid form. The color is an intermingling of bronze, orange, yellow, pink and crimson. Price 15c.

Duchess of Albany—The Duchess of Albany is asport from La France, and retains all the good features of that variety, the only difference being in the profusion of bloom and the color, which is three or four shades darker. Price 15c.

Verna Darrow—One of the most desirable roses of recent introduction. The flowers, which are produced in the greatest profusion, are of large size, of a creamy color, shading deeper towards the center. It is a strong healthy grower, with fine foliage, and will undoubtedly become popular, both for bedding and house culture. Price 15c.

Souvenir De Wooten—An American Rose that every lover of flowers should have. Color, rich red. A continuous bloomer. Perfectly double. Plant, a strong healthy grower. Price 15c.

Prof. Ganiviat—Flowers are very double, rich brilliant crimson, shading to light. Exceedingly handsome when in full bloom. A splendid rose, either for pot or open air culture. Price 15c.

Souvenir De Clairvaux—The color is bright pinkish rose, shading lighter or darker according to the season. They are large, full and double, and remain on the bush for a long time. It is a constant profuse bloomer, and very fragrant. Price 15c.

Etoile De Lyon—This magnificent Tea Rose is a rich golden yellow, a strong, healthy and vigorous grower, immense bloomer, bearing flowers and buds early and late. Price 15c.

Christine De Neve—A constant and very free bloomer; the flowers are large and handsome; buds long and finely pointed; color, clear rich maroon or deep purplish red. Price 15c.

Beauty of Stapleford—The color is clear bright pink, shading to bright, rosy crimson. Makes large and beautiful buds, and is a constant and profuse bloomer. Price 15c.

Mad Cusin—This is one of the greatest New York forcing varieties, and, on account of its peculiar fancy coloring, commands an extra price. The color, however, is where its main points of excellence lie, being a soft, shell pink, with a delicate cream shade running through the entire flower. Price 15c.

Beaute Inconstante—This is the rose of many colors, and one of the oddest and most unique varieties we have ever seen. A single bush will often bear flowers of different colors, ranging from orange to red and carmine. It is a novelty in every sense of the word. Price 20c.

President Carnot—A magnificent variety that is being extensively grown by florists in all parts of America. The color is distinct and novel, being a lovely fawn shade, tinted with a pearly pink. The buds and blossoms are of enormous size, and the plant is a strong, thrifty grower. Price 20c.

Mrs. De Graw—This is an everblooming hardy variety that can be grown in the open ground, and will bloom from the early summer until late in the fall. The color is a bright showy pink. A rose that is certain to please everyone. Price 15c.

Polyantha Roses.

These are the famous free flowering varieties that bloom in clusters, and often start to flower when the plants are only five or six inches in height. Price 10c.

Mignonette—Double, bright pink, shaded white.

Cecil Bruner—Sweet scented flowers of a rosy pink on a rich creamy white ground.

Pacquerette—Very small flowers of an almost pure white.

Little White Pet—Creamy white, sometimes tinted rose.

Good Climbing Roses.

Crimson Rambler—The well known novelty, bearing bright crimson flowers in great clusters; hardy. Price 15c. each, extra large two-year-old plants 50c. each.

Climbing Perle—Beautiful golden yellow. Price 15c.

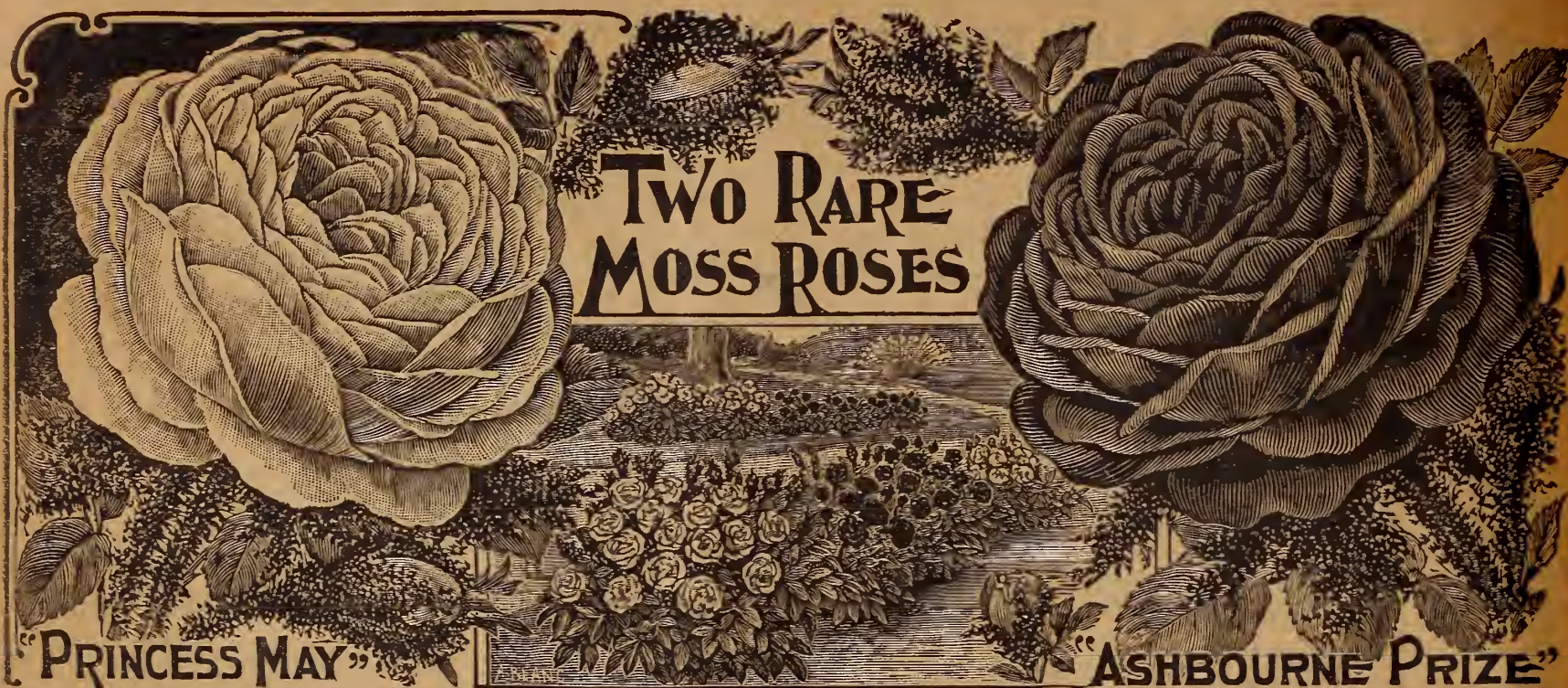
Climbing Niphetos—Pure white flowers; a very handsome climber. Price 15c.

Baltimore Belle—An old hardy white variety. Price 15c, two-year-old stock 40c.

Greville, or Seven Sisters—A pinkish rose, shaded dark; hardy. Price 15c, two-year-old stock 35c.

Russell's Cottage—A handsome, hardy, crimson colored variety that is extensively grown in the South. Price 15c. each, two-year-old stock 40c.

Pride of Cheshunt—A very hardy dark red variety that is considered very desirable in England. Price 25c, two-year-old stock, 60c.



The Charming White Variety.

Dozens, yes hundreds of moss roses are offered the public each season, and we believe fully half of them are worthless to the ordinary grower. Princess May is the most free flowering white moss we have ever seen and its healthy habit of growth and large flowers are certain to make it a favorite wherever known. The buds are elegantly mossed and the flowers when fully open are perfectly double. It is exceedingly fragrant and a rose no lover of mosses should fail to secure. Strong young plants. Price 35c. Two year old plants, 60c each.

NOTE—For \$1.00 we will send one each of the above Moss Roses, postpaid, Two Year Old Plants. Extra fine.

The Richest Dark Red Moss.

This is without doubt the most beautiful deep red variety that has ever been produced. The flowers are a rich deep velvety red, extra large and highly perfumed. The plant is a strong thrifty grower and produces its blossoms in the greatest abundance the entire season. It may truly be called an "everblooming" moss rose. Both this variety and Princess May are perfectly hardy, Strong thrifty plants. Price, 35 cents. Two year old plants, 60 cents each.

.... FINE CLIMBING ROSES

WHITE ROVER—A charming, free blooming, hardy climbing variety that is acknowledged to be the best of the white sorts. It has proven perfectly hardy in the coldest climate, with only slight protection, and its rapid growth and free flowering habit make it by far the most desirable white rose for porches, trellises, etc. Strong, young plants, 20c each. Extra large, 2 year old plants, 60c each, postpaid.

PRIDE OF THE SOUTH—A magnificent pink variety which is hardy south of the Ohio river, but should not be grown in the North without giving the plant good covering in the winter. The flowers are large, full, very double; highly perfumed. Strong plants 15c; two year old plants 50c.

EMPRESS OF CHINA—Color is a soft red, which often changes to a pink. It is a truly perpetual-blooming climbing rose. The plant has stood sixteen degrees below zero without protection. Strong plants, 15c each, postpaid. Extra large, two year old plants, 80c each, postpaid.

YELLOW RAMBLER—The only really valuable hardy climbing yellow rose for America. The flowers are sweetly scented, cup-shaped, and borne in immense clusters; color is a rich yellow. Strong plants, 25c, each, postpaid. Extra large, two year old plants, 75c, each, postpaid.

AMERICAN RAMBLER—Clear rosepink. Handsome foliage and delicate flowers. Price 15c, 2 year old plants 50 cents.

QUEEN OF THE PRAIRIE—Bright rose color, large, compact and globular. Price 10c; 2 year old plants 30c.

TENNESSEE BELLE—A lovely pink climber, particularly desirable for Middle and Southern states. Price 10c; 2 year old plants, 35c.



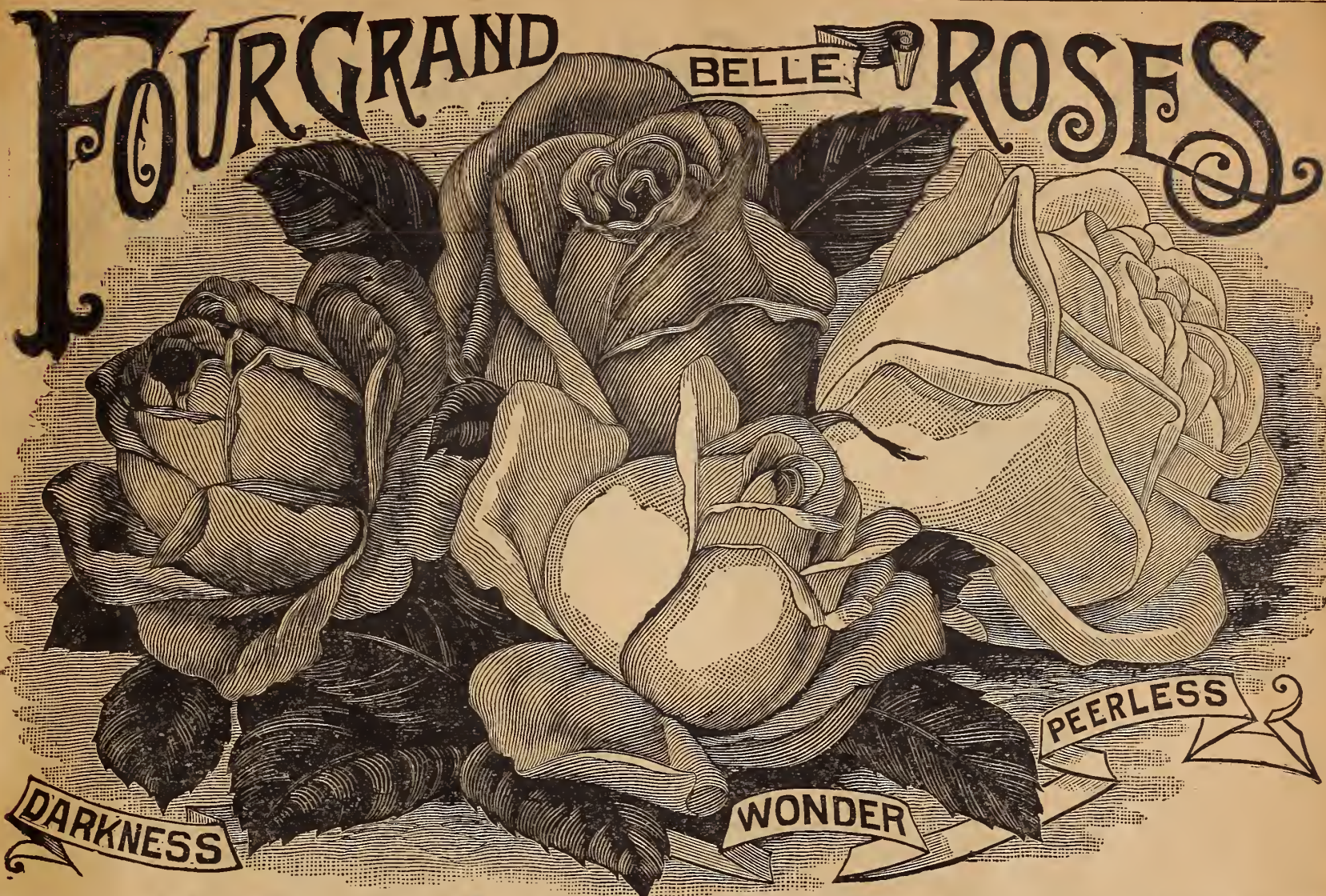
WHITE ROVER.

Here is an Assortment of.... Out-Door Hardy Roses

AT 10 CENTS EACH.

- Black Prince—Very dark red.
- Coquette des Alps—Pure white, free flowering, highly perfumed.
- Duke of Teck—Bright crimson scarlet.
- Dr. Andry—Dark red, very full and fine.
- Dinsmore—Rich crimson, highly perfumed.
- Francois Michelon—Deep rose pink.
- Gen. Gordon—A very large flowering pink rose. Perfectly hardy in all sections.
- Dr. Hogg—Violet red, very deep shade.
- Duchess de Caylus—Large rosy crimson.
- Louise Odier—Brilliant shade of clear rose.
- Mad. Hippolyte Jamain—Almost a pure white.
- Mad. La Charme—Charming white, tinged pink.
- Mad. Victor Verdier—Rich shade of deep crimson; fragrant.
- Mons. Boncienne—Velvety crimson.
- Pierre Notting—Deep crimson, shaded violet.
- Pres. Thiers—Carmine; finely formed flowers. Very handsome.
- Suz de Rodocanachi—Rose shaded.
- Victor Verdier—Rosy carmine, purplish edge.
- Merville de Lyon—Pure white, tinged with satin rose.
- Mad. Eugenie Verdier—Delicate silvery pink.
- La Reine—Bright rosy pink.
- Lady Arthur Hill—Rosy lilac.
- Louis Van Houtte—Crimson shaded maroon.
- Jean Liabaud—Fiery crimson.
- Jules Margottin—Bright cherry crimson.
- John Hopper—Rosy pink; fine.
- Gen. Jacqueminot—Rich velvety red; a most valuable hardy rose.
- Giant of Battles—Brilliant crimson.
- Francois Levet—China pink; a beauty.
- Magna Charta—Clear pinkish crimson.

Special: Two year old plants of the above. Each at..... 35c.



Belle. The largest flowering pink rose we have ever seen, many of the blossoms measuring over four inches in diameter. Color is a rosy pink; very handsome and a grand addition to our list of roses. Price 25c.

Peerless. Pure white flowers of good size and substance. An exceedingly free bloomer and a most desirable rose for house culture. Price 20c.

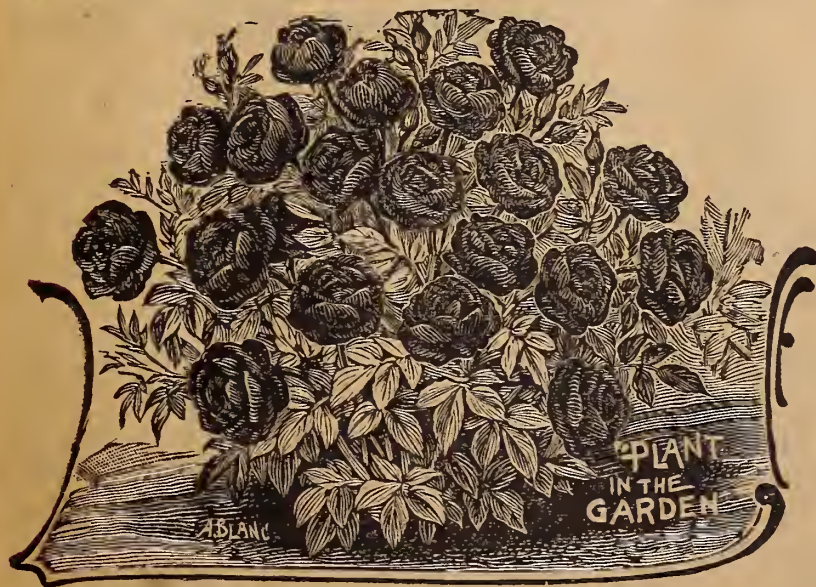
4 Grand Roses

No one should fail to secure these Four New Roses, as they are without exception the finest in the class of Everblooming Teas.

Darkness. Color deep crimson, blossoms incessantly the year around, and is by far the most free blooming dark red rose we know of. Price 20c.

Golden Wonder. The handsomest yellow rose we have ever seen. It is easily grown, and one of the most valuable varieties for either house or garden culture we have ever known. Price 20c.

SPECIAL—The Above Four Roses for 75 Cents, Postpaid.



Hardy Rose, King of Siam.

7 Standard Hardy Roses for 50c

One Strong Plant of Each of the Following Seven Varieties for 50 Cents.

King of Siam—One of the best garden roses ever introduced. An imperial rose in every way. It is one of the very darkest of all roses. The flowers are large, full and fragrant, and of the most intense dark, rich, velvety-crimson imaginable. They are so dark, in fact, that at a little distance they look almost black. Very rare and handsome, and always greatly admired. Price 15c each.

Earl of Pembroke—Soft crimson petals frequently tinged with cardinal red. The flowers are large, very double and wonderfully fragrant. Price 10c each.

Mrs. John Laing—An elegant, new, constant blooming, Hybrid Perpetual Rose. One of the very finest of its class. Color a clear, bright shell-pink, exquisitely shaded. The buds are long and pointed, the flowers extra large and full, borne on long stems and exceedingly sweet. Valuable, both for open ground and green house culture. A most exquisite rose. Price 15c each.

Charlotte Corday—One of the handsomest roses we know of. The flowers are of an immense size, cup shaped, double and of a deep rosy purplish color. It is a remarkably strong grower and produces its immense flowers in great profusion the summer through. Price 10c.

La Reine—Sometimes called "Pink Queen." The flowers are full, double, and sweet-scented. Color, rosy pink. An elegant rose for all sections. Price 10c.

Coquette des Blanches—A finely formed, pure white rose, occasionally shows light flesh when first opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. One of the finest, freest and most beautiful of white hybrids. Very suitable for cemetery planting. Price 10c.

Madame Plantier—The iron-clad white rose so extensively used in cemeteries. Plant is a strong, vigorous grower and as hardy as an oak. Succeeds anywhere and produces hundreds of flowers during the summer months. Price 10c.

Two-year-old Plants of the Above at 40 Cents Each. The Seven, Postpaid for \$2.50.

Some Splendid Collections of Roses.

Our "Royal Collection" of Hardy Roses



These are all hardy out-door varieties. Not at all suitable for house culture.

PRICE:

20c each for strong young plants; 2-year-old plants at 40c each.

T. W. Girdlestone—This was awarded a first-class certificate by the Royal Horticultural Society of England. Flowers very large and a deep rich vermilion. Be sure to include it in your order.

L. L. May, Jr.—Flowers extra large, very double, full and highly perfumed. We desire to call particular attention to this rose, as it is the grandest pink H. P. ever introduced. It is a constant profuse bloomer, perfectly hardy and valuable for all sections.

Mad. George Bruant—One of the loveliest

roses ever introduced. The buds are pointed and the full blown flower is the exact shape of the General Jacqueminot, and is a pure white. Begins to bloom very early, and the plants are literally covered with blossoms the entire summer. A decided acquisition.

Ulrich Bruner—One of the darkest of the H. P. roses, and one of the most beautiful in cultivation. It was awarded a certificate by the Royal Botanic Society of London at one of their largest exhibitions of roses. Being perfectly hardy, a strong grower and free bloomer, it has become very popular in this country.

American Beauty—This grand rose is a seedling found in the garden of Mr. Bancroft, the historian, at Washington, D. C., who has perhaps the finest collection of roses in the country. In color it is a brilliant pink.

"Great Northern Collection" of Rare Hardy Roses.

Lady Helen Stewart—To England we owe this beautiful variety and we believe it to one of the very finest hardy roses of recent years. The flowers are very large, highly perfumed and of symmetrical form. Color is crimson, shading to an intense scarlet, making one of the showiest flowers imaginable. It is a free and constant bloomer, a vigorous grower and a most valuable garden rose for all parts of the United States. Strong young plants, 25c each. Two-year-old plants, 65c.

The Czar—A fine formed white rose. Beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect and of fine form and finish. One of the finest, freest and most beautiful of white hybrids. Almost as free a bloomer as the Teas. Strong young plants, 30c each. Two-year-old plants, 60c each.

President Faure—All things taken into consideration, this seems to us one of the most desirable hardy rosy pink varieties for all parts of the United States. It is very double, sweet scented and the plant is a vigorous grower. Strong young plants, 35c each. Two-year-old plants, 70c each.

General Boulanger—Clear red, shading to rose. A superb variety that has come to stay. Perfectly hardy. Flowers large and beautifully formed. Foliage large bright green. Strong young plants, 35c each. Two-year-old plants, 85c each.

Crimson Beauty—A splendid Hybrid Perpetual of the highest type of beauty. The crimson in this rose is not a light shade but a dark purplish color, giving it a richness found in only a few of this class. Vigorous and free flowering. Strong young plants 30c each. Two-year-old plants, 75c each.

20c
Ever-
blooming
Roses for
\$1.00

Of course the selection of varieties must be left entirely to us. Each plant will be labeled and every collection will include some of the best roses of recent introduction. This wonderful offer will give all of our friends the opportunity to secure a splendid bed of everblooming roses at a remarkably low price. Heretofore we have always sold these roses to our wholesale trade at the close of the season, but this year we concluded to offer them to the friends of our catalogue at less than wholesale prices.

8c
Ever-
blooming
Roses for
50c.

May's "Klondyke Collection" of Everblooming Roses.

In this assortment are the richest and brightest roses in our entire list.

Black Knight—Rich deep red or dark crimson. Flowers large velvety and beautifully formed. Price 20c.

Ruby Gold—It will startle you; it does everyone who grows it. The flowers are yellowish gold, with veins and markings of pink and rose. Price 15c.

Holborn Gem—Bright pink. Blooms all the time, requiring no rest at all. Its blooming qualities are simply marvelous. Price 15c.

Golden Gate—Just as the name implies, a real golden yellow, tinged cream. Flowers extra large, full and finely formed. A rare rose. Price 15c.

Queen of Scarlets—Bright showy scarlet blossoms of good size and substance. A profuse and continuous bloomer. Price 10c.

Mad. de Watteville—Often called the "Tulip Rose" on account of the peculiar shades found in a single flower. Color a cream yellow, tinged pink and bordered with crimson. Price 15c.

The "Klondyke Collection" postpaid to any address for 60c. Sold singly at prices attached.

Our "Peerless Collection"

of Everblooming White Roses for Cemetery Planting.

Every season we receive letters asking what are the most desirable roses for planting in the Cemetery. We name the following:

White La France—A charming white free flowering variety whose blossoms are delicately scented. Price 15c.

Snow Flake—None surpasses this famous white rose in its profusion of bloom. Price 15c.

Kaiserin Augusta Victoria—Claimed by many as the best formed white rose ever introduced. Price 15c.

Marie Guillot—An old but very popular white sort that is noted for its sweet scented flowers. Price 10c.

The Queen—Pure white. The wax-like petals give it a most delicate appearance. Price 15c.

Bride—A free flowering white rose that is largely grown for cutting. Very handsome. Price 10c.

We will send the entire Collection postpaid for 50 cents. Singly, at prices attached.

May's "Gem Collection" . . . of Outdoor Hardy Roses.

This is a grand assortment of good hardy roses that is sure to please everyone. They are almost as hardy as an oak and will furnish an endless array of flowers during the summer months.

Vick's Caprice—One of the best novelties in hardy roses ever produced. It is a true Hybrid Perpetual rose, being a sport from the H. P. Rose Archduchess d'Autriche, therefore perfectly hardy. We esteem this one of its greatest advantages, as it may be grown to perfection by the amateur equally as well as by the professional florist. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. Strong young plants 15c. Two-year-old plants 40c.

Marshal P. Wilder—It is a rose of unusual excellence. Flowers are large, semi-globular, full, and of good substance. Color a bright scarlet crimson, richly shaded with maroon, very fragrant and a free bloomer. We have sold thousands and as yet have never received a single complaint. Strong young plants 15c. Two-year-old plants 40c.

Mad. Alfred de Rougemont—White, delicately tinged with light pink. One of the finest in this class. Flowers of good size and very double. Fragrant. Hardy. Strong young plants 15c. Two-year-old plants 40c.

Paul Neyron—An old but popular variety. Flowers of immense size, often five inches in diameter. Color, deep clear rose, very fresh and pretty. The plant is a strong, healthy grower, with clean, glossy foliage, and blooming almost without intermission from June to late October. Strong young plants 10c. Two-year-old plants 40c.

Baron Maynard—Large snowy white flowers of perfect form. Plant is a strong grower and profuse bloomer. Foliage of a rich green, forming a beautiful contrast with the flower. Strong young plants 15c. Two-year-old plants 40c.

SPECIAL—One strong thrifty plant of each of the above varieties for 50c.

TWO-YEAR-OLD PLANTS—For \$2.00 we will send the "Gem Collection" in large two-year-old stock. Sold separate at prices attached.

AMERICA'S

HARDIEST ROSE
"U.S. GRANT."

A Great Favorite.

Almost as Hardy as an Oak.

Will thrive in any section of the United States.

* * * Blossoms Freely the Entire Summer.

It is truly an everblooming hardy rose and can be grown successfully by any one. The flowers are of an enormous size, cup shaped, full and deep, the petals thick, heavy and of a peculiarly rich velvety red color. It is a magnificent rose, either in bud or as an open flower, and its deep color makes it especially desirable for cutting. In our opinion it is one of the very few varieties which will succeed in all parts of the U. S., doing equally as well in the East as it will in the far West, while its hardiness and healthy habit enables it to withstand both the severe winters of our Northern states and the burning sun of the far South. Remember, we do not recommend this rose for house culture at all, but for the open garden we have never seen one that could surpass it in hardiness, habit of growth or beauty of coloring. This lovely variety and "Stonewall Jackson" we consider the two most valuable introductions of late years. You cannot procure U. S. Grant except from us as we control the entire stock. Price, for strong young plants, 40c each. Large plants, from one to two years old, 75c each, 3 for \$2.00.

Stonewall Jackson.

A Wonderful Rose. * Blooms the Whole Year. * Hardy South of the Ohio River. * Valuable for either House or Garden Culture.

DESCRIPTION OF THE NEW EVERBLOOMING TEA ROSE "STONEWALL JACKSON."—This magnificent variety, named after one of the bravest and most daring generals the world has ever known, is certain to become the leading everblooming pink tea rose of America. Its adaptability to any soil and location, strong growth and freedom of bloom, places it in the front rank of this class of roses, while its lovely color and beautifully shaped buds and open flowers will be hailed with delight by both the amateur and florist. The color is one not found in any other variety, being about half way between the La France and General Jacqueminot, having all the rich tea perfume of the former, but partaking strongly of the color of the latter, which gives it a rich, deep crimson pink shade, making it the most attractive and sweetest of roses. As a Pot Rose it is unequaled by any other kind, growing and blooming incessantly almost the entire year, and thriving in any location it may be given. It begins to flower when only a few inches high, and we have seen over thirty buds and blossoms on a plant only six months old. For the Garden we know it cannot be surpassed. In all parts of the South, even along the Ohio river, it has proven perfectly hardy and furnishes an endless amount of bloom the entire season, the plants being literally covered with its lovely buds or beautiful open flowers for months at a time. At the North it may be grown in the open ground until late in the fall, but then should be taken up and either potted or placed in sand in a dry place in the cellar, although we believe with good covering it will winter all right as far north as southern Wisconsin. We control the entire stock and it cannot be purchased from any other firm this season, as we have not sold large growers a single plant. Price for strong young plants that will bloom this season, 50c each, 3 for \$1.25.

10 Fine Tea Roses for 65 Cts.

They will make a Grand Display
this Summer. * * * *Bridesmaid—Beautiful
clear pink. Fine.Papa Gontier—Dark
carmine crimson. An elegant rose.Meteor—Rich velvety
red. A deep color.Dr. Reymont—Vermilion,
shaded with crimson.La France—The popular
silvery pink.Marion Dingee—Deep
brilliant crimson. A gem.Perle—The popular gold-
en yellow.Belle Siebrecht—Rich
deep pink. A superb rose.Mons. Furtado—Sulphur
yellow. An odd shade.La Purite—Snowy white
flowers. Wax-like petals.

Any variety at 10c. each, or the entire Ten Roses for 65c. postpaid.

May's "Never Fail Collection"
of Everblooming Roses.

All are valuable for pot culture in the house or for summer flowering in the open garden. They never fail to please! Six distinct colors.

Mrs. W. C. Whitney—A new rose of American origin. It has created quite an interest among florists, being planted largely for its many good qualities; the buds are fine, large and tapering, of excellent form and substance, extra large, well-filled flowers, opening nicely; color, rich silvery-pink, delicately shaded with fine rosy-blush; delicately Tea-scented; very double and attractive. We consider this one of the best new Tea Roses; a good compact grower and constant bloomer. An extremely beautiful variety. Price 15c.

Souvenir D'Un Amie—Extra large globular flowers; very full and deliciously sweet; color, deep rosy flesh, beautifully shaded with rich carmine, edges and reverse of petals silver rose; vigorous grower. Price 15c.

Sunset—This is a great favorite wherever known: the color is a rich golden amber or old gold, elegantly shaded with dark ruddy crimson. Price 10c.

Coquette de Lyon—It is unquestionably one of the finest yellow Tea Roses in cultivation for open ground culture. Color, canary yellow. Price 10c.

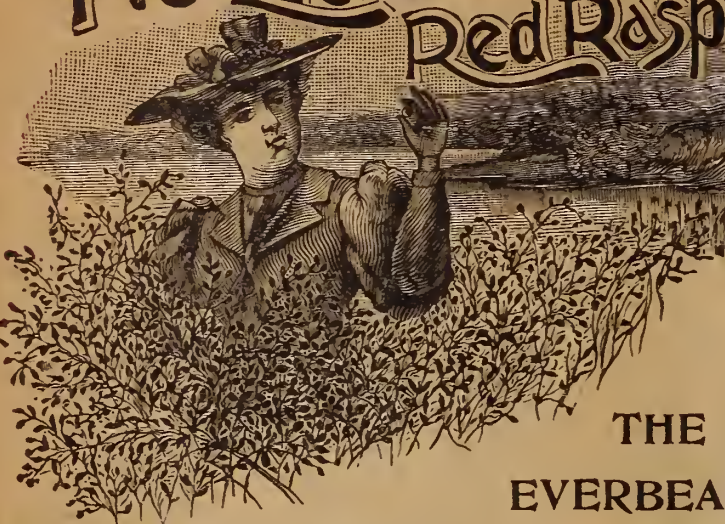
Silver Queen—The lovely white rose that is creating such a sensation with the large rose growers of the country. Free flowering. Price 15c.

Duchesse de Brabant—One of the best roses ever introduced. Price 15c.

SPECIAL—For 65c we will send the above Six Roses, postpaid.

The Everbearing Black Hills Red Raspberry.

THE ONLY PERFECTLY
HARDY VARIETY.



THE NEW
EVERBEARING

BLACK HILLS RED RASPBERRY.

PERFECTLY HARDY.

The grandest and most beautiful berry we have ever seen. It originated in Dakota and is almost as hardy as an oak. The fruit is of a rich red color, extra large and of the most delicious quality. One of its best points is the wonderful yields and great length of time it will bear during the summer. The plants are vigorous in growth and so hardy that they have for seasons stood our severe winters in the Northwest, without any protection at all, always bearing heavily and surpassing any other sort in both yield and flavor.

A FEW WORDS FROM ONE WHO HAS GROWN THIS BERRY.

L. L. MAY & Co., St. Paul, Minn.

Gentlemen:—I have for years tried different Raspberries that I obtained from the East, but never found a single variety that would stand our severe winters without heavy covering, until I tried the Black Hills Red Raspberry. This one is perfectly hardy, standing the winters without any protection. Fruit is very firm, larger than the black varieties and of a finer quality. It is a heavy bearer and a most valuable variety.

J. V. DEWITT, Creston, Dak.

Price 30c each, 4 for \$1.00, 12 for \$2.50, postpaid.

THE WHITE DIAMOND GRAPE.


Valuable for all sections of the United States as it is of healthy habit and perfectly hardy. The berries are extra large, of a creamy white color and of the richest and most delicious flavor, withstands mildew and diseases, and is a sure cropper in every locality. For the Middle and Northern States we believe it to be the best variety of its color ever introduced. Price 35c each, 3 for \$1.00, postpaid.

RASPBERRY, PRIDE OF THE MARKET.

The largest, finest and most productive of the Black Raspberries. It might be correctly termed an "Everbearer" as it begins to fruit early in the season and yields abundantly until late in the summer or early fall. We highly recommend it for either private or market use. Price, 15c each, 12 for \$1.50.

FAY'S PROLIFIC CURRANT.

By many growers this is considered the best red variety that has ever been introduced, and it is certainly one of the most prolific currants we know of; the bunches and fruit are extra large, the fruit a bright rich red and of the most delicious quality. It is very hardy, and therefore adapted to all parts of the West and North-west.



FOR \$1.50

We will send postpaid, 3 Tree Blackberry, 3 Giant Ruby Currant, 6 Pride of Market Raspberry.

Price of strong stock, 6 for 50c, 12 for \$1.00, postpaid.

THE NEW LOGAN BERRY OR BLACKBERRY RASPBERRY....

A Wonderful Fruit.

This grand new berry has been tested here for two years; it is a strong, vigorous grower, quite hardy, and is a valuable addition to our small fruits. It originated in California, and seems to be a true hybrid between the raspberry and blackberry, partaking of the nature of both in quality and appearance, but of finer and more delightful flavor; the berries are the size of the largest blackberries and of a rich dark purple-red color. It is an abundant bearer, the fruit has very few seeds, ripens early (before blackberries), and is of such excellent quality for eating and cooking that it has brought four times the price of other berries, and will probably continue high for several years. Price, 20c each, 3 for 50c, 7 for \$1.00.

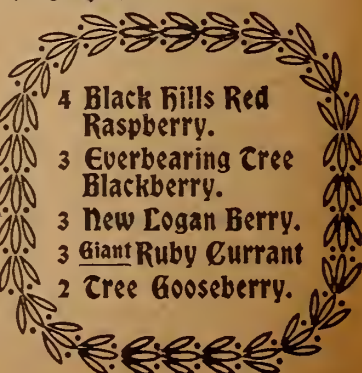


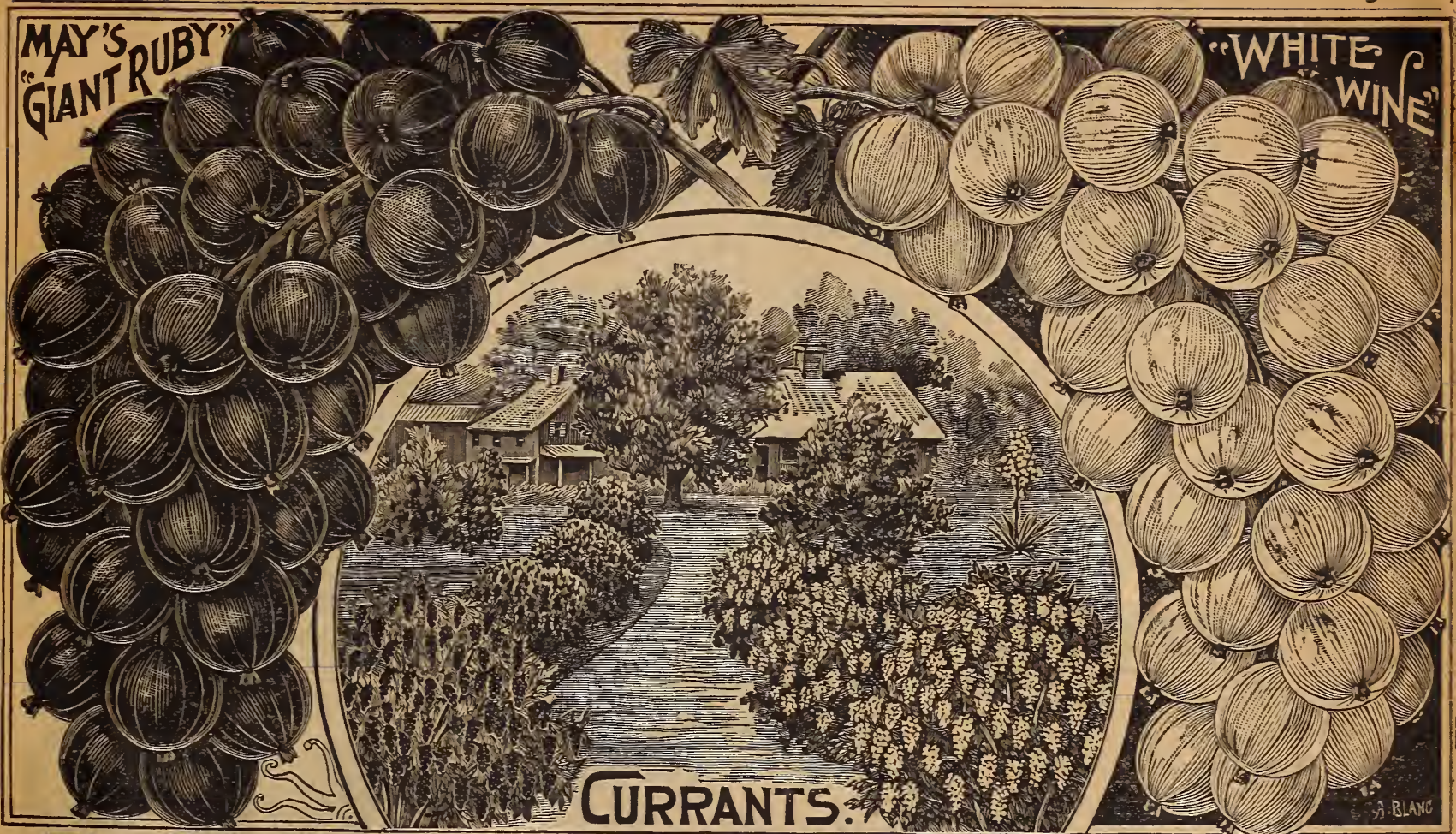
THE NEW LOGAN BERRY.



MAY'S
\$2.00
COLLECTION
OF RARE
..FRUITS..

For \$2.00 we will send postpaid the following collection of Rare Fruits:

- 
 - 4 Black Hills Red Raspberry.
 - 3 Everbearing Tree Blackberry.
 - 3 New Logan Berry.
 - 3 Giant Ruby Currant
 - 2 Tree Gooseberry.



The Two Finest Currants for Home or Market Garden.

May's Giant Ruby. The largest of all the red currants ever introduced. The bushes are unusually strong in habit of growth and bear immense clusters of berries in the greatest abundance. In color the berries are a most beautiful shade of bright red, and in formation the bunches are so immense that they resemble more a small bunch of rich red grapes than they do a bunch of currants. Many fruit growers are now planting largely of this variety in place of the older sorts, on account of the enormous yields which are certain to be the result; indeed, we know of no fruit which is more desirable for home cultivation than the currant providing the right varieties are grown. You will make a great mistake if you don't secure a few plants of White Wine and Giant Ruby this year. Price 35c each, 3 for \$1.00, 6 for \$1.75, 12 for \$3.00.

White Wine. A splendid white variety that bears great bunches of lovely pearl white currants of the most delicious flavor. This and valuable Fay's Prolific, which has been such a great favorite the past few years. Our White Wine is by far the hardiest white sort that can be obtained, and is especially desirable for the Middle and Northern States on that account. Price 30c each, 4 for \$1.00, 12 for \$2.75.

The Everbearing Tree Blackberry. No one who has a garden can afford to be without it. Over 30,000 sold last year. Everyone wants it. Unlike others it requires no stakes and is by far the most productive, hardiest, finest flavored and handsomest blackberry we have ever grown. It grows in upright tree form to a height of six or seven feet, and produces its large delicious berries in the greatest abundance for several weeks during the summer. No person who has a few feet in their yard to spare can afford to be without this splendid fruit. It is ornamental as well as useful, and its habit of growth, hardiness and enormous yield makes it a most desirable variety. A few of these trees will keep a family supplied with delicious berries the entire season. The immense sale of this grand fruit has compelled us to grow an enormous stock the past season, and this also enables us to offer them at a low price, so that they are now within the reach of all our friends. Our stock is extra strong and will generally fruit heavily the first year, and is always certain to bear abundantly of its mammoth delicious berries the second season. Don't fail to order the Everbearing Tree Blackberry. Price 25c each, 6 for \$1.00, 15 for \$2.00, postpaid.

The Strawberry Raspberry, or Tree Strawberry.

This is one of the most beautiful fruits ever seen; berries the size and shape of the largest strawberries; bright, rich, shining scarlet, with an exquisite bloom; makes lovely jams, jellies and tarts, having a delicious flavor entirely different from any other fruit; bears the first season and gets larger and stronger every year. Came from Japan and tested for two years here; the bush grows from eighteen inches to two feet high, is entirely hardy and will do well everywhere, regardless of heat or drought. All lovers of fruit should give it a trial. It will surprise and please you. Price 15c, 4 for 50c, 12 for \$1.00.

Colossal Dewberry. The finest berry ever introduced. This is a fruit for everybody, and one that all should have. The Colossal ripens early, berries are extra large and handsome, jet black and of the most delicious quality. It is one of the most desirable small fruits for general cultivation we have ever seen, and will please all who try it. Not only is it valuable as a fruit, but early in the spring it produces great bunches of pure sweet scented flowers. Our stock is true and fine. Price 25c each, 3 for 60c, 7 for \$1.00, 15 for \$2.00, postpaid.



May's Everbearing Tree Blackberry.



The Strawberry Raspberry.

Rocky Mountain Dwarf Cherry.

A Fruit for All People
And All Sections.

Certainly the greatest novelty in the fruit line ever introduced. At an enormous expense we have secured the true stock of this marvelous fruit direct from the introducers, and are headquarters for it. One of the largest fruit growers in the West who has grown the Rocky Mountain Dwarf Cherry for several years, says: "It is the most productive fruit of which I have any knowledge. I have picked sixteen quarts of fruit off a three-year-old tree. I have picked 80 cherries off a branch 12 inches long of a two-year-old tree. The fruit is a rich red and changes to almost black when ripe, and in size averages somewhat larger than the English Morello; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and when fully ripe, for preserves or to eat out of the hand, it has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. It has the best system of roots of any shrub or tree I have ever planted, which accounts for the wonderful productivity of plants at such an early age. It bears every year, and is as prolific as a currant bush. Grows to a height of four feet, and has never been affected by insects, black knot or other disease." Price, 25c each, 5 for \$1.00.



New Dwarf Bismarck Apple.

Delicious Quality, beautiful color, wonderfully prolific. Fine for planting in garden or yard, or in boxes or pots. This wonderful new dwarf Apple is said to have come from New Zealand, and wherever tested in this country has proved an astonishing revelation in early fruiting; beautiful color and appearance, excellent quality and perfect hardiness; nothing like it was ever seen before. A little tree not over a foot high, and grown in a pot, has been known to bear a large apple a few months after planting, and it seems certain the trees will bear profusely the first, or at least the second year from planting. They can be grown in pots or boxes, if desired, but are particularly recommended for planting in gardens and small yards, where fine fruits are desired, but not room for large trees. The apples are of very large size and beautiful rich, golden-yellow color. They are of the most distinct and delicious flavor. Price, 40c each.



The True Loudon Raspberry.

A Northern variety, which will in all probability take the place of all other Red Raspberries, with the possible exception of our Black Hills. It was originated by F. W. Loudon, of Wisconsin, who says: "The Loudon is a seedling of Turner, crossed with Cuthbert; berry is large, color beautiful. It yields 200 bushels to the acre, and may be shipped to New Orleans in good shape."

E. S. Carman, editor of Rural New Yorker, says: "The Loudon is the best hardy late red we have ever tried. Plants did not suffer at all by the past winter, one of the severest known."

The berry ripens with Cuthbert, average larger, and are very firm and among the heaviest yielders we have tried. Now that Cuthberts are gone, the Loudon is still bearing. This berry is one that should be grown extensively in the Northwestern States on account of its hardiness and wonderful yield. Price 20c each, 3 for 50c, 12 for \$1.75, postpaid.

For \$2.00

We will send postpaid the following magnificent collection of fruits. All good hardy varieties:

2 GRAPE, W.S. RED,
2 TREE GOOSEBERRY.

4 COLUMBIAN RASPBERRY
3 GIANT RUBY CURRANT.



The Dwarf Bismarck Apple.



WHINHAM'S FAMOUS TREE GOOSEBERRY.

A Wonderful Fruit. Increased Sales Each Season. Send in Your Orders Early.

DESCRIPTION—The magnificent variety which has created a greater sensation than anything in the fruit line that has ever been introduced. It grows in upright tree form, throwing its branches straight out or upright, holding the mammoth berries far above the ground. The fruit is of immense size, often measuring $1\frac{1}{2}$ to 2 inches in length, a rich deep red in color, and resembles more a peach or red plum than a gooseberry. In flavor and quality it is unequalled, being entirely free from the coarseness so often found in the smaller sorts. Another and most valuable feature of this splendid berry is its hardiness. It has been thoroughly tested in all sections of America and proven to be perfectly hardy, standing the severe winters of the North without any protection. In addition to this it is mildew proof, never showing the least sign of mildew, rot, blight, or any other disease so common to this fruit. It attains marketable size quite three weeks earlier than any other gooseberry, consequently commands the highest price, and is now generally admitted to be the heaviest cropping variety in cultivation, and is much prized in the green state. It has never been known to fail in producing a splendid crop, even in seasons when other varieties were blank. This gooseberry has a peculiar advantage over others by coming into leaf some time before it flowers, consequently the foliage protects the bloom from destructive spring frost. Indeed, taking everything into consideration, it is a gooseberry in the highest state of perfection, and a variety that every gardener, farmer and fruit grower in America should have.

CAUTION—We are headquarters for this variety and have not sold a single tree to any firm in the United States. Send all orders direct to us.

for the true stock. Price for 1899 strong stock, 50c each, 3 for \$1.25, 6 for \$2.25, 12 for \$4.00, postpaid.

May's Earliest Blackberry.

It has been our aim for years to secure a berry which would surpass all other varieties in earliness, and it gives us great pleasure to offer our friends this season a berry which will ripen about ten or fifteen days ahead of the common sorts now in general cultivation. The fruit is of good size, firm, and produced in great abundance during the early part of the season. Its earliness and yield will make it a most valuable berry for both market and home use. Price 25c each, 3 for 60c, 12 for \$2.00, postpaid.

Giant White Gooseberry.

This berry is of an enormous size, of the most delicious quality when fully ripe, being very sweet and entirely free from that sharp flavor found in most gooseberries. It is perfectly hardy and fruits heavily a greater length of time than almost any other sort. The color is a light greenish white, sometimes tinged with delicate pink when perfectly ripe. A magnificent variety for the home garden and one that should be grown by all who have a few feet of space to spare in their garden patch. Price 30c each, 3 for 75c, 12 for \$2.50, postpaid.

The Great Crandall Tree Currant.

and all other insects. The fruit which is of a purplish black color, is very fine for all cooking purposes, and is unsurpassed for pies, jams or jellies. The U. S. Agricultural Report says: "It is an enormous bearer, the fruit large, fully one-half inch in diameter. It is well adapted for sauces, pies, jellies, etc., and is perfectly hardy." We think this is about all that is desirable in a currant, and heartily recommend it to our customers.

A Warning—We are headquarters for this currant and all who desire it true to name should send their orders direct to us. Price, 25c each; 3 for 60c, 7 for \$1.00, 15 for \$2.00.

GRAPE, WISCONSIN RED.

A wonderfully hardy variety, which in our opinion is by far the best of the large red grapes, and being very productive, is especially desirable for the colder sections of the country. Both bunch and berry are large, well formed and of the finest quality. We heartily recommend it to our patrons, for we know it is one of the best grapes that can be grown. Price 35c each, 3 for 85c, postpaid.

THE NEW "Cambridge."

This new grape we have secured at an enormous price, and think it will prove to be the finest of all the black varieties. It is a seedling of the Concord, and far superior to this well known grape, both in quality and yield, and being equally as hardy and earlier, it will become more popular, as soon as once known. We do not believe there is a black grape superior to the Cambridge in quality, or one that is more desirable for either private or market use. Price 40c each, 3 for \$1.00, 7 for \$2.00.

For \$1.00 we will send postpaid:

- 2 TREE BLACKBERRY.
- 1 CAMBRIDGE GRAPE.
- 1 CRANDALL CURRANT.
- 2 GIANT RUBY CURRANT.

For \$1.00 We will send the following fruits:

- One Tree Gooseberry.
- One Crandall Currant.
- Two Logan Berry.
- Three Tree Blackberry.



READ THIS

The goods offered on the following pages are of the best quality and offered to our patrons at the lowest possible prices. All goods are packed and delivered on board cars, purchaser to pay the transportation unless otherwise noted. **NO DISCOUNTS AND NO BOOKS FREE** on orders for anything listed on pages 120 to 127, inclusive.

LANG'S HAND WEEDER. This is without exception one of the best weeders that has ever been manufactured. Its special advantages over other makes of this class lie in the fact that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made, and something that every person who has a flower garden should have. Price 30c each, postpaid.

Floral Tool Set



FLORAL TOOL SET FOR LADIES.

This is exactly what every lady requires who has a flower garden. The sets are light, each implement being well made of the best material, and, as will be seen by our illustration, the set includes a steel spade, steel hoe, and a good substantial mal-leable rake. The size we offer is made especially for use in the flower garden, and cannot fail to give perfect satisfaction. Price, packed and delivered on board cars here, 65c per set.

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH. 30¢ BY MAIL PREPAID



Pruning Knife.

PRUNING KNIFE.

We offer herewith a thoroughly first-class make and one that has been sold for years past at a high price all over the country. It is made by one of the most reliable firms in the business and the material used is the very best that can be secured. Price postpaid 65c.

RUBBER PLANT SPRINKLER (Straight Neck).

These rubber plant sprinklers have been in great demand the past few years and people who are growing plants in the house begin to realize they are almost a necessity as any portion of the plant can be sprinkled without difficulty and without danger of throwing the water all over the room. They are made of the very best grade of rubber and are very desirable. Price 90c postpaid. **NOTE.**—We can also supply the bent neck rubber sprinkler as shown in the illustration, for \$1.10 postpaid. This is particularly valuable where one wishes to spray the lower side of the foliage on plants.



Plant Sprinkler.



Farmer's Knife (Brass Lined).

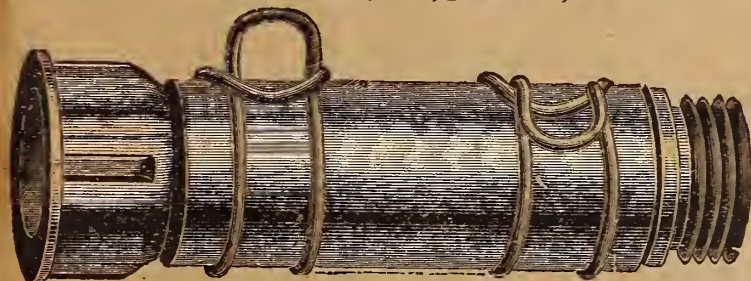
this two-bladed jack-knife is the very best obtainable. It is brass lined, strongly made. It is warranted in every way by the factory. Thousands of these knives have been sold in the past two or three years, and the representative of the factory tells us that not a single knife has been returned on account of a flaw in its manufacture. It is not a fancy knife by any means, but gotten up for durability and quality. A knife like this would probably cost you about 75c in a hardware store. Our price, postpaid, 55c.

FARMERS' KNIFE.

(Brass Lined). This is by far the best knife that can be procured. We have searched everywhere to secure a thoroughly A1 knife which we could recommend to our patrons throughout the country, and think the steel is guaranteed and fully



Bent Neck Plant Sprinkler.



Rubber Hose for the Garden and Lawn.

supply same at 10c per foot, or 7-ply at 14c per foot. **NOTE.**—Orders must be for 25 and 50-foot lengths. The hose is coupled. The prices above include delivery on board cars here.

HAMMOND'S SLUG SHOT

A combination of the most potent insecticides and most soluble plant food. When you order your seeds, if you have not tried Hammond's Slug Shot, order a five or ten-pound package, and use it as per directions given with each package. Not prepaid, 5 lbs. 35c, 10 lbs. 65c, 50 lbs. \$3.00, 100 lbs. \$5.00.

OUR "SLASHER" LAWN MOWER FOR \$1.95.

We are offering the greatest bargain in Lawn Mowers in America. We can supply the twelve-inch size for only \$1.95. See our wonderful offer on page 121.

IMPLEMENTS.

NOTE.—We handle a number of different styles and makes of those listed below and will try to save you some money. We have done it for others and probably can for you.

TO SAVE MONEY WRITE FOR PRICES

We can probably save you money on the following:

Walking Plow	Leader Drill	Grapple Hay Fork	Knapsack Sprayer
Stubble Plow	Large Potato Planters	Feed Mills	Clover Cutter
Brush Breakers	Farm Fanning Mill	Large Wood Saws	Land Rollers
Breaking Plow	Wing Shovel Plow	Large Corn Sheller	Horse Lawn Mowers
Chilled Plows	Automatic Cultivator	Root Cutter	Double Corn Drill
All Steel Lever Harrow	Hay Tedder	Cider Mills	"Duplex" Corn Drill
Boss Harrows	Hay Loader	Farm Wagons	I. X. L. One-Horse
Disc Harrow	Self Dump Rake	Hose Nozzles	Corn Drill
Prairie City Seeder	Alfalfa Hay Fork	Spray Pumps	Beet Seeders

SEWING MACHINE—A thoroughly first-class make, four drawer with all latest attachments for \$17.50, delivered on board cars at factory in Illinois.

BICYCLES—We can save you money on these. If there is any particular standard make you desire, give us the name of it. We handle over a dozen different makes.

CAMERAS—We offer several of the best makes. Write us and we will give you the lowest cash price. We have Premo, Gem Sr., Adlake, Poco and Cyclone Magazine.



TRADE MARK.

A Farm Bell for \$1.30

fail to give satisfaction. This is something that saves lots of work on a farm, and when a bell can be secured at such a price as we name there is no reason why every farmer in this country should not have one. The No. 1 Farm Bell, at \$1.30, weighs about 40 pounds, but if you want a larger size we can supply you with No. 2, which weighs about 50 pounds, for \$1.60. If you want a larger bell than this we can supply you with No. 4, which has a diameter of about 21 inches at the mouth and weighs in the neighborhood of 100 pounds, for only \$3.20.

\$1.85 BUYS OUR CELEBRATED BAG TRUCK.

This is a thoroughly first class truck, regulation size, strongly made, as shown by our illustration, of the best material, easy running, and a truck which would probably cost about \$3.00 in a small town. It is well finished throughout, and a truck that we are using in our own establishments, so you can depend upon its being thoroughly first class.

OUR HANDY TRUCK FOR \$1.90.

As will be noticed by our illustration, this differs from the regular bag truck, having a high iron brace at the bottom, also another through the center of the truck, strengthening it and making it far more desirable for heavy work. It is made out of the same material as our bag truck, and is worth about double what we ask for it. The bars of this truck, as will be seen by our illustration, are bolted on to the handle pieces, which makes it very desirable for handling large bags.

THE TRIUMPH CORN PLANTER.

This is a standard make which has been in use for a long while, and is giving satisfaction wherever tried. It is strongly made and guaranteed to give satisfaction where properly used. It is made of the best kind of material, and for a planter at this price, without doubt the best that can be secured. Our price 85c.

Triumph Corn Planter with Pumpkin Seed Attachment for only \$1.15.

This is made by the same firm which turns out the well known "Triumph" but has the additional feature of a Pumpkin Seed Attachment which makes it particularly valuable for farmers. Since the introduction of this implement the sales have been something enormous, and the demand increases each season. It is a planter which cannot be too highly recommended, and must not be compared with some of the cheap sorts that are on the market at the present time, offered at prices about the same as this.

AN 800 LB. FARMERS' PORTABLE PLATFORM SCALES FOR \$9.85.

Just think of it. You cannot get a common second-hand one for 50 per cent more than we ask for this brand new, thoroughly first-class, standard making single beam platform scale. It is well made throughout and built for wear. The best material has been used in its construction and it is handsomely finished. Size of platform 16x24. At such a price as we name there is no reason why every farmer should not have the Portable Platform Scale. It will save him money every year. Our illustration is a good representation of the scales, and, as they will be seen, they are what your retail firm at home would ask you anywhere from \$16.00 to \$20.00 for, possibly more. These scales are made by one of the most reliable factories in America, but of course cannot be sold under the name given them by firms who charge a high price. NOTICE.—If you want a 1,000 lb. Farmers' Portable Platform Scale, instead of the 800 lb., we can supply you for \$10.40.

SLASHER, The Well Known 14-inch LAWN MOWER, for ONLY \$2.10.

Here is a Lawn Mower that cannot be duplicated anywhere in the country for any such price. It is a thoroughly good machine in every respect, with fine cast steel knives, open cylinder, three blades, 7½ inch wheels, and is so easy running that a child can use it. Although not a high priced Lawn Mower, we have secured them in such quantities that we are able to offer them at less than regular wholesale price. It is a mower which gives a continuous cut, does smooth and excellent work, and cannot fail to give perfect satisfaction. NOTE.—If you want a 12-inch Lawn Mower we can supply same for \$1.95; or the 16-inch "Slasher" Lawn Mower for only \$2.35.

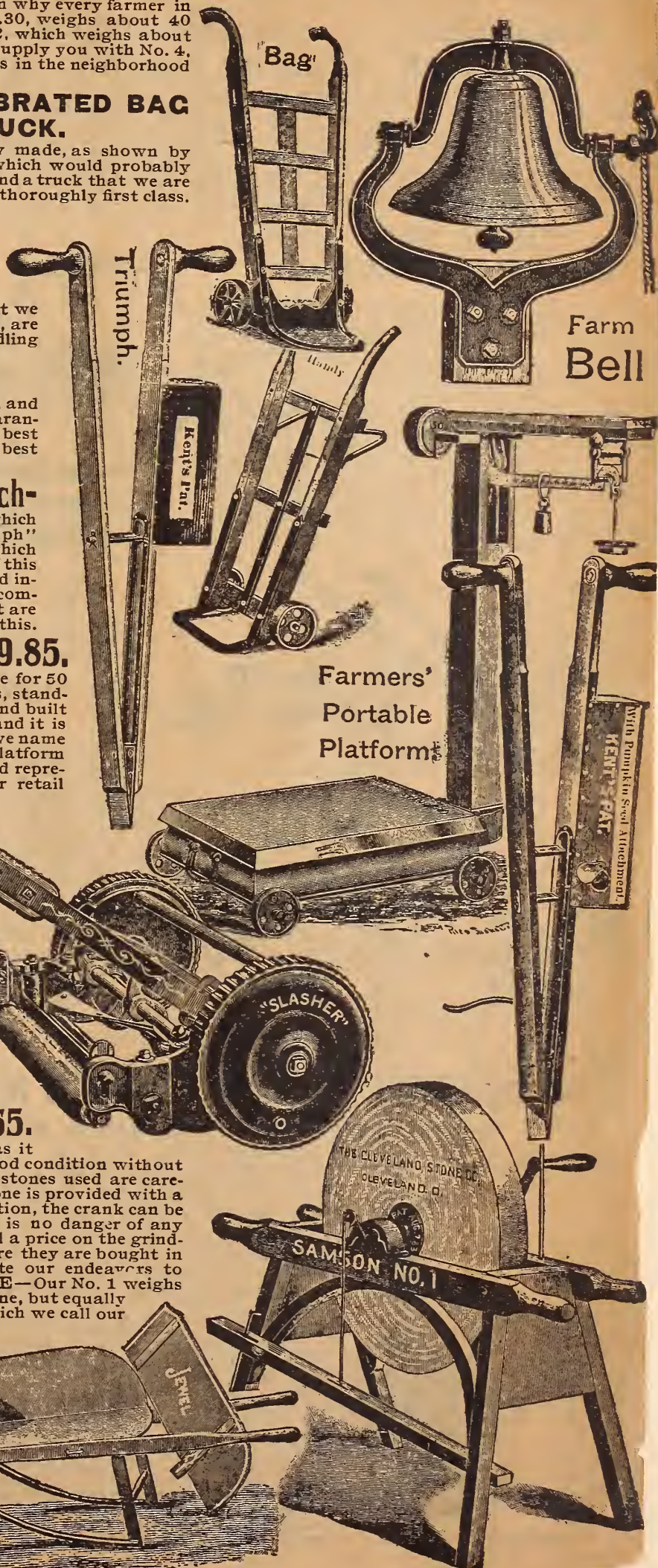
Our No. 1, Mounted Grindstone for only \$2.65.

This is something that no farmer can afford to be without, as it saves him dollars every year, and enables him to keep his tools in good condition without having to pay a big price to have them sharpened in town. The stones used are carefully selected, and the frame is strongly made, well bolted, and each one is provided with a treadle, crank and bucket holder. As will be noticed by our illustration, the crank can be used as a wrench to tighten any of the nuts on the frame, so there is no danger of any part of it being out of order for any length of time. We have named a price on the grindstone lower than many are being sold at by wholesale houses where they are bought in large quantities, and we feel certain that our patrons will appreciate our endeavors to supply them with these goods at the lowest possible figures. NOTE.—Our No. 1 weighs in the neighborhood of 100 pounds. If you desire a smaller grindstone, but equally as good in every respect, we can supply you with a smaller size, which we call our No. 2, for \$2.40, or No. 3, which is a little smaller, for \$2.20.

THE JEWEL GARDEN BARROW with Steel Wheels for \$2.85.

This is something that everybody needs, it does not make any difference where they are located, in the city, the town or in the country. This barrow is strongly made, has the best steel wheels, is well bolted through and through, handsomely painted and has the celebrated bow frame which is used on the finest makes. It is regulation size and well finished in every respect. This same wheelbarrow is on the market at the present time, sold under a different name, at a price nearly double what we ask for it.

Just exactly what every farmer should have. We hardly see how the manufacturer turns them out so that we are able to sell them at such a figure. They are made of the best material—of bell metal—and thousands have been sold within the past few years. They are handsomely bronzed, and cannot



The New "Iron Age" Wheel Hoes and Drills

HIGH WHEELS.

BICYCLE CONSTRUCTION.

HANDSOMELY FINISHED.

The "IRON AGE" Combined Seed Drill and Wheel Hoe—Price \$9.00.

We are glad to be able to offer our friends in this tool what is very evidently the most complete implement of the kind ever offered, the cut shows it to be a whole tool house by itself. It is a Seed Drill, Double Wheel Hoe, a Single Wheel Hoe, a Cultivator, Plow and Rake. It is converted into a perfect seeder by the drill attachment which is quickly and easily placed in position, and which is simple in operation, having no gearing screws or springs to get out of order. The adjustment for various seeds is perfect, the cane index allowing the seed slide to be instantly adjusted to the slightest variation desired. The labor of operation is reduced to a minimum, owing to the light weight of the tubular frames, high wheels, etc. The following cuts showing this same tool in its various operations, give an idea of its great value in the field and garden.

The "IRON AGE" Double Wheel Hoe—Price \$6.00.

At a glance you can see the great usefulness of this tool. The garden or farm is incomplete without at least one of these tools. In cultivating onions, beets, turnips, radishes, etc., it is invaluable. Saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with every Double Wheel Hoe for this purpose. The wheels are 16 inches high enabling the wheel hoe to run easy and without yielding to the depressions of the soil as a low wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in this cut go with the machine for this price.



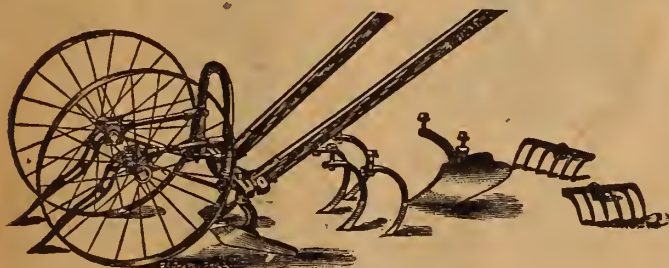
The "Iron Age" Combined Seed Drill and Wheel Hoe.

The "IRON AGE" Seed Drill—Price \$6.50.

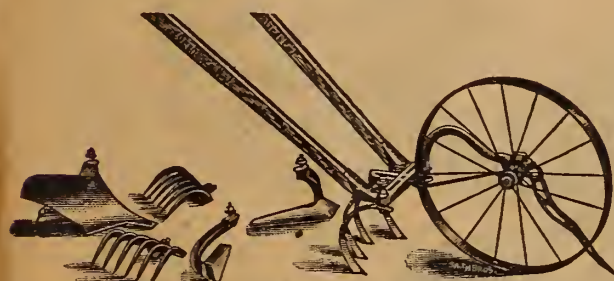
We offer the "Iron Age" as a Seed Drill only as shown in cut. This is the same tool as the combined "Iron Age," with no attachments and with but one wheel. The same remarks apply concerning its construction and operation.

The "IRON AGE" Single Wheel Hoe, Cultivator, Plow and Rake—Price \$4.50.

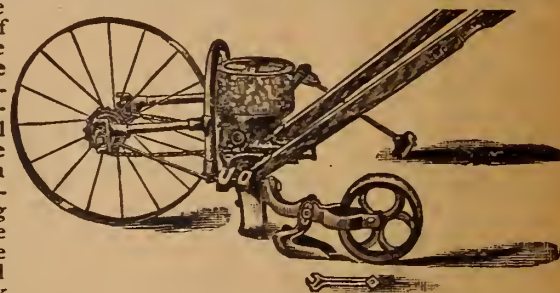
This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness and ease of operation will apply with equal force. In addition, its lower price, less weight and increased steadiness given by a single wheel make strong arguments in favor of this tool. For the small kitchen garden we consider the single wheel hoe, with these points of merit, as being especially valuable. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side. With this single wheel tool, spaces of exceedingly narrow width can be worked even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery and other crops hilled—in short, all such work usually accomplished by a special plow.



"Iron Age" Double Wheel Hoe.



"Iron Age" Single Wheel Hoe, Cultivator, Plow and Rake.



"Iron Age" Seed Drill.

Two Splendid SPRAY PUMPS at Less Than Wholesale Price.

The New "PRIZE" Brass Spray Pump No. 669, for only \$2.65.

This is indeed a prize and worth several times what we ask for it. It is easy in operation and the lowest priced spray pump that we know of.

It has brass working parts, bronze ball valves, and malleable iron foot rest. It is a grand pump for the garden or for use in the conservatory, and also to be used in washing buggies, windows, etc. It is strongly made and unlike many of the cheap pumps on the market at the present time its working parts are entirely brass, so that it is almost impossible to wear it out. Of the hundreds of low priced spray pumps on the market this we have selected as the best that can be obtained. It is furnished with "Acme" nozzle and will throw a fine spray or a solid stream.

The PERFECT SUCCESS Bucket Spray Pump No. 689.

For a little more money we can supply you with one of the very best spray pumps that has ever been manufactured. As the cut shows the "Success" has the improved combination foot rest, bucket clamp and bail holder. For farmers, fruit growers, gardeners, florists, and wherever a durable finished spray pump at a low price is desired they can find nothing better than this article. The new combination bucket clamp and foot rest enables the operator to have the pump and bucket clamped together as one outfit with the pail standing upright in a rigid position. By making them in this way they can be carried in one hand, which is a feature possessed by no other spray pump. The pump has a large air chamber and is double acting, throwing a continuous stream, either solid or in a fine spray. It is provided with Bordeaux Nozzle and four feet of discharge hose. At the price we offer it there is no reason why every farmer in America should not have one. The price we name is about one-half the regular catalogue list price sent out by the manufacturers, so our patrons can readily see what a bargain we are offering. Our Price

\$3.40

Perfect Success.



The "Prize."

The Acme Tubular Potato Planter for only \$1.15.

This is undoubtedly the most improved, strongest and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil, and therefore insures a sure and quick growth. It is far ahead of the common Acme, which we offer below, and experience proves to us that it is worth twice as much to any farmer. It does its work quickly and equally as well as many of the potato planters sold at ten times its price. We are glad to offer it to our patrons at about one-half of the regular retail price.

THE COMMON ACME POTATO PLANTER ONLY 70c.

If you want a cheaper potato planter, but one that is being sold extensively in all parts of the country, we recommend this implement. At the price we offer it there is certainly no reason why every farmer should not have a potato planter of some kind, but, as stated above, we recommend the Acme Tubular in place of this make.

\$2.85 BUYS THE CELEBRATED CANTON GARDEN PLOW.

This is a perfect gem, and just exactly what every person should have who has a vegetable garden of any size at all. It weighs about 20 pounds, and is exactly the same implement that has been sold in all parts of the country for \$5.00. For several years past by experts it is pronounced one of the most complete garden tool ever offered, and, as will be seen by our illustration, has three shovels and rake attachment, steel wheels and adjustable frame. The demand for this implement has been something enormous, and it is only by securing an enormous quantity that we are able to offer them at such a ridiculously low price. It is strongly made throughout of the best materials, and we cannot recommend it too highly to small gardeners.

DICK'S LEVER FEED CUTTER FOR \$3.40.

We give a correct illustration of this splendid machine, and experienced judges state that it is the most convenient and efficient machine with lever adjustment of any cutter in the market. It is much easier to adjust than any other make, and as there is only one bolt to contend with it is utterly impossible for the lever knife to shift out of line with the throat plate. It can be adjusted to suit the length of cut desired, and it is made of the best material and the workmanship is unsurpassed. When we state that the list price of this machine as offered in some of the wholesale catalogues is \$5.00, you can readily understand what a bargain we are offering our patrons. At the price we name thousands of these cutters will no doubt be sold by us this season. It is something that every farmer requires and should have, and is without exception the best feed cutter offered at a low price that we have ever seen or heard of. For those desiring a higher priced cutter, we offer another style below. Weight, about 40 pounds.

THE DIXIE HORSE HOE FOR \$4.20.

After examining a dozen different makes, we concluded to offer this to our patrons as the best of its kind that can be secured. It is made of fine steel, except of course the handles, wheels and some minor parts, which are of the best malleable iron. The standards are steel, and this we believe is the only shape to give the required stiffness. Its reversible hoes or plows are bolted to heavy steel standards, and it is an implement turned out by one of the leading factories in America who employ only the most experienced workmen. Thousands of these Horse Hoes have been sold in the past two or three years, and has proved to be the most popular tool of its class that has ever been offered. Weight about 75 pounds.

\$7.20 Buys a Scofield Potato Digger.

This is the well known implement which is so largely sold in all parts of the country. The standard is set in front of the separator bars so that any clogging which may hang to it will not clog the bars or prevent them from doing their work. The separator bars are of flat steel, set edgewise, so that the ground passes through them freely, leaving the potatoes on top so that they are always in good condition to be picked up. The heel bar is made sharp on the bottom edge which cuts into the solid ground and prevents the digger from dodging the row. Taken altogether its about as near perfection as a Potato Digger can be.

Dick's Famous Feed Cutter for Hand Power.

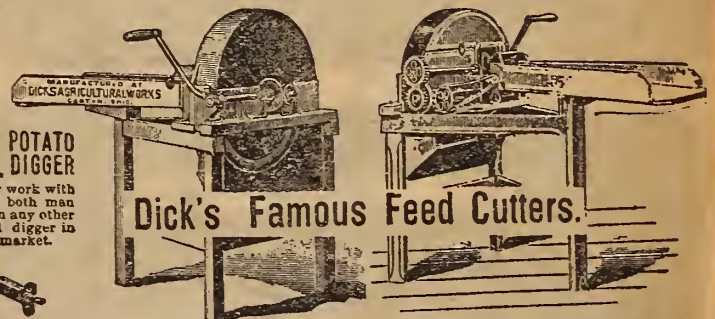
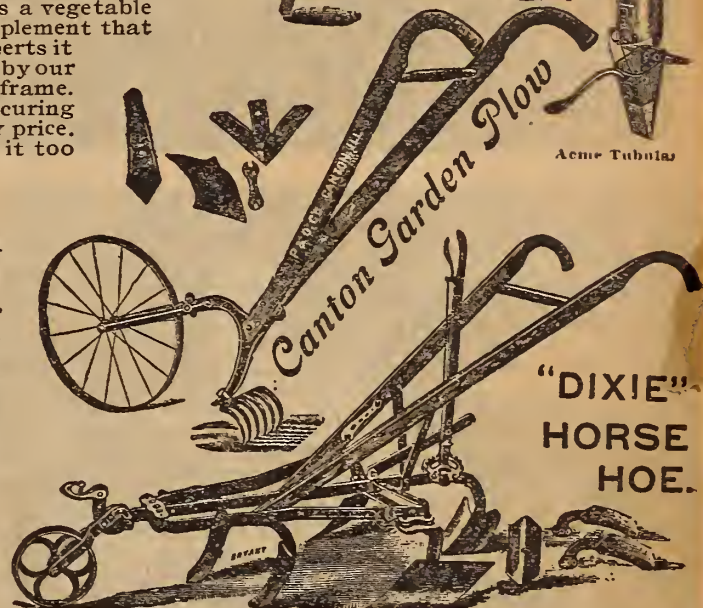
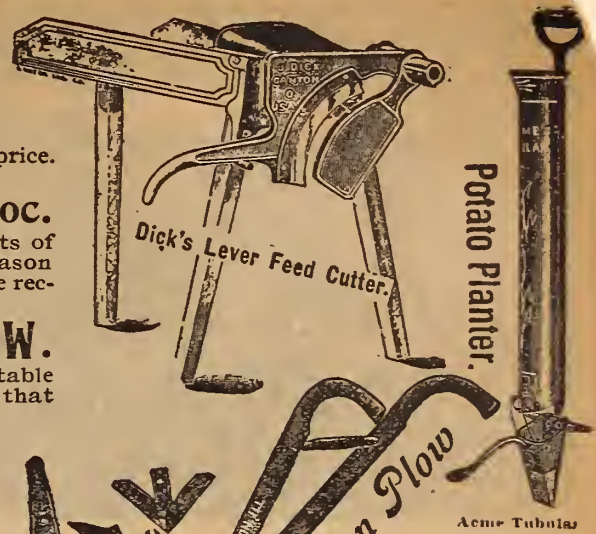
This is the famous No. 3 Cutter which has attracted so much attention in all parts of the country, and is considered one of the finest implements of the kind that can be obtained. This machine has two $9\frac{1}{4}$ -inch knives and cuts five lengths, viz., $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1 and $1\frac{1}{4}$ inches. The weight, strength and width of cut and size of fly wheel are accurately proportioned on the machine, so as to get the greatest amount of strength and durability with the least amount of friction. This, as every farmer knows, is essential in feed cutters. The regular list price of this machine is \$23.00. Our price is \$15.40.

\$15.70 BUYS A CYCLONE SPRING TOOTH CULTIVATOR.

This is so well known that a description is hardly necessary, but we give a few reasons why the Cyclone Spring Tooth is the very best made. The cross-heads and beams are made entirely of heavy gas pipe, and it can readily be converted into a large shovel cultivator, either a parallel beam or ordinary cultivator, as desired. It has adjustable cone bearings for taking up wear and lessening friction. It has the most perfect lift spring known, easily handled. It has the best couplings. Perfectly adjustable, up and down, in or out, at point of beam. It is better made and better finished than any other implement of the kind on the market. It is the only one provided with a cross clevis permitting a side pull from the spring if desired, preventing all tendency to crowd, so peculiar to cultivators having shovels arranged in this style. Its weight is about 250 pounds.

The Famous Hocking Valley Hand Dump Rake for \$13.00.

This must not be confounded with many of the cheap dump rakes on the market at the present time. It is made by one of the leading factories in America. No expense in material or construction has been spared. It is of the easiest operation, the most simple in construction and of unquestioned durability. The metals used are either steel, wrought iron or malleable iron, so that breakage is almost impossible. It has a $1\frac{1}{4}$ inch steel axle, extending from wheel to wheel, giving it the greatest strength and preventing any sagging. While it is termed a hand dump rake, it is practically a self dump without the extra machinery on that class of implements. Over the teeth are placed steel coil springs, by means of which each individual tooth is made to accommodate itself to the inequalities of the surface raked over. The wheels are of the best seasoned hickory, strong and guaranteed in every way. It is a 20-tooth implement and its weight is about 280 pounds.



No. 3C. Front View.

No. 3C. Rear View, showing Drive Gear

"CYCLONE" SPRING-TOOTH CULTIVATOR.



FROM THE FACTORY TO YOU.

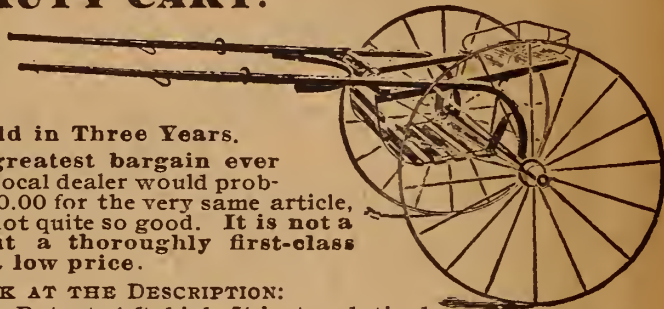
No. 68 Open Road Wagon.



In selling this way we can save you the profit of the large carriage dealers and the smaller merchants who handle them in your town. That is the reason we are able to quote them at such low prices. What we offer is made of the best material, thoroughly first-class in every respect and is manufactured by one of the most reliable companies in America. We do not have to carry these goods but get them direct from the factory as ordered, so that you can readily see that you are saving the jobbers profit besides the agents commission and the local dealers expense of carrying the goods. If we were obliged to carry these goods at all we could not begin to sell them at the prices we name. Our descriptions are exact in every particular and given us by the factory. The prices we name will convince you that we have named rock bottom prices on everything that we list.

OUR LEADER FOR 1899. RED BEAUTY CART.

\$10.85



Over 15,000 Sold in Three Years.

Here is the greatest bargain ever offered. Your local dealer would probably ask you \$20.00 for the very same article, or perhaps one not quite so good. It is not a cheap cart but a thoroughly first-class make sold at a low price.

LOOK AT THE DESCRIPTION:

Wheels, Sarven Patent, 4 ft. high, $\frac{7}{8}$ in. tread, tired with best Gautier steel tire, bolted between every spoke; steel coach bed axle; it has the old reliable Coil Springs; it is the most easy riding and best run-a-bout cart on the market. Truss and seat painted black, wheels and shafts red. We guarantee that painting on this cart will outwear painting on any other cart made. There are many cheaper carts on the market, but you will find it is not to your advantage to buy a cart for less money than the above, as cheap goods are dear at any price.

Open Road Wagon No. 68 for \$28.70.

Here's a saving for you of \$10.00 or \$15.00 on the best little road wagon that can be manufactured, even after you pay freight charges.

WHEELS—Best selected hickory stock, Sarven Patent style, $\frac{7}{8}$ inch tread. Gear has easy riding side springs; axles are coaxed. **SHAFTS**—Ironed strongly, leathered and nickel tipped. **BODY**—25 by 52 inches on bottom. **TRIMMINGS**—Solid panel spring back and spring cushion, upholstered with all-wool broadcloth or imitation leather, as preferred. **PAINTING**—Body black, gear wine color, nicely striped with fine line gold striping.

\$41.70 Buys Our No. 62 Bell Buggy.

The demand for a good top-buggy, that could be sold at a reasonable price, is met in our No. 62. Wheels are of best selected hickory stock and shafts of the same material. Gear has easy riding side springs, axles are coaxed.

Note the description: This has a regular road wagon gear. **BODY**—25 by 52 inches. **TOP**—Leather quarter top. **TRIMMINGS**—Solid panel spring back and spring cushion, upholstered with dark green broadcloth. **PAINTING**—Body black, gear wine color, nicely striped, making a very handsome appearance.

Our No. 6 Business Wagon for \$28.60.

Your local dealer would probably ask you about 50 per cent more for the same thing. Wheels, Sarven patent, 1 inch tread. **GEAR**—Made with half paragon cross springs, 1 inch steel coach axles. **SHAFTS**—Select hickory stock same as used on buggies. **BODY**—28 by 60 inches, seat removable. **TRIMMINGS**—Imitation leather cushion, imitation leather half back. **PAINTING**—Body black, gear wine.

The "Queen" Two Spring Phaeton \$73.70.

This would probably cost you at least 50 per cent more if purchased in your own town. Its a perfect beauty. Wheels of best select hickory stock, thoroughly air dried and warranted: Sarven patent style $\frac{7}{8}$ inch tread. Wheels 39 and 45 inches. **GEAR**—Regular end spring Phaeton gear. **SPRINGS**—Oil tempered and guaranteed. **SHAFTS**—Select hickory stock, full leathered and silver tipped. **BODY**—The body used on this phaeton is large and roomy and is of the very latest design. **TOP**—First-class, leather quarter top. **TRIMMINGS**—High solid panel spring back and spring cushion, upholstered with dark green broadcloth, sides of seat stuffed and trimmed. **PAINTING**—Body black, gear a deep shade of Brewster green, striped with fine line gold. This is our No. 63.

FREIGHT RATES on these goods are low. Take for instance Road Wagon No. 68. Note cost below at this time to following points on this make:

Owatonna, Minn., \$1.82; St. Peter, Minn., \$1.62; Helena, Mont., \$13.50; Portland, Ore., \$12.96; Fargo, N. D., \$4.32; Sioux Falls, S. D., \$3.10; Omaha, Neb., \$4.32; Denver, Col., \$10.00; San Diego, Cal., \$12.96; Sioux City, Ia., \$3.24; Salt Lake City, Utah, \$15.66; Sheridan, Wyoming, \$14.58.

Top Buggies are usually about $\frac{1}{4}$ to $\frac{1}{3}$ higher rates than the Road Wagon, but the above scale will give you a good idea of the cost to your point.

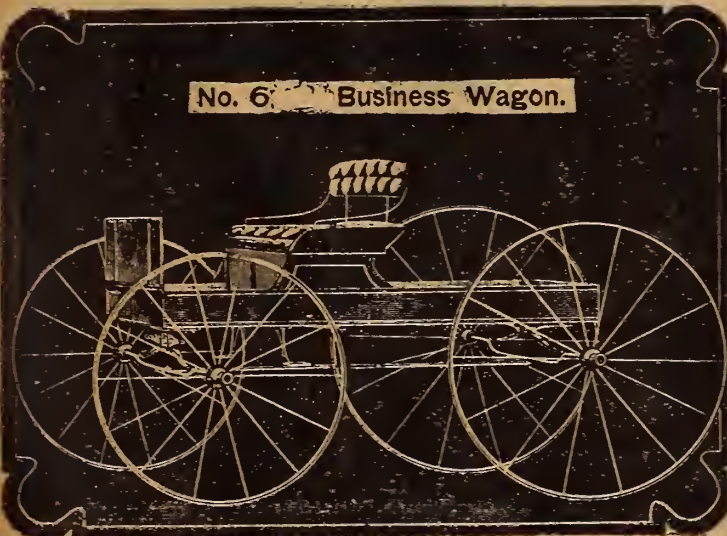
We Can Supply almost anything in this line. Write for prices and circulars on Concords, Side Bar Spring Buggies, Canopy Top Road Wagons, Phaetons, Traps, Surreys, Delivery Wagons, Pony Carts or Cutters.

WE CAN SAVE YOU MONEY!

No. 62
Bell Buggy.



No. 6 Business Wagon.



No. 63
Two Spring Phaeton



The U. S. Family Scale for \$1.40. A Household Favorite.

It is made of steel with brass face, is regulated by turning the brass screw on the top and is absolutely correct at all weights. It will save many times its cost and as it has no weights to be lost, is invaluable for home use. The top of this is 6x6 in. and it is undoubtedly the best scale on the market for general purposes. Everyone is guaranteed by the manufacturer. This is something that is not only desirable for use in the kitchen in cooking and preserving where receipts call for weights of different articles, but will be found valuable when sending mail or express matter as the exact weight may be determined without going to some store. The farmer will find it of value in weighing produce, such as butter, fowls, etc., when ready for market, and he will also have the satisfaction of verifying the weights of all his purchases made in town. The capacity of the scale is 20 pounds, absolutely correct, and as will be seen by the illustration, it will weigh anywhere from 1½ oz. up to that amount. When price is taken into consideration there is no reason why every family in the U. S. should not have the U. S. Family Scale.

90c Buys the New Double Tube Lightning Insect Exterminator

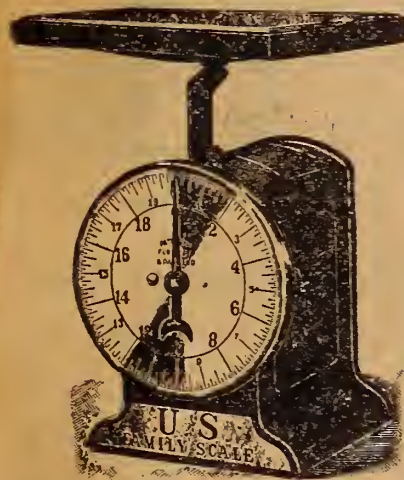
Properly used, it kills, drives away and exterminates all insects obnoxious to yourself, your animals or your crops.

The Double Tube Lightning Insect Exterminator No. 2 for 1899, is made with double tube, and is double the capacity of any sprayer made, covering a radius of 2½ feet, producing two large sprays with one operation. Also made in copper or galvanized reservoir, which will not rust nor corrode. The air chamber is of large capacity and the reservoir holds 2 quarts, which is enough to spray 2000 hills of potatoes. Only one stroke required to cover a hill of potatoes, which cannot be done with any other machine made. This Exterminator is made by the pioneers in the sprayer business and they have sold thousands of these machines in the past two seasons all over the U. S. with the highest kind of recommendation.

The Double Tube Lightning Insect Exterminator is adapted for every kind of insect killing and spraying purposes. There is no insect living this machine will not kill when the right ingredients are used. It is a great saving of labor and also a great saving of liquids, as the spray is as fine as mist, and being damp, adheres to the plant. It only requires one-half the labor to operate, because it has double the capacity. With the Lightning Double Tube Sprayer one man can Paris-Green and kill ten acres of potato bugs in one day. The Double Tube Lightning Insect Exterminator uses less Paris Green and water than any machine in existence, on account of the spray being so fine. Not a drop of water is wasted. A tablespoonful of Paris Green and two quarts of water will successfully kill 2000 hills of potato bugs, all sizes. The Double Tube Lightning Insect Exterminator is highly recommended for florists and gardeners, as well as every lady who has house plants. Also by stock raisers for keeping flies from cattle and horses during the summer months. It is worth dollars to every farmer and has never known to fail to give perfect satisfaction.

CAUTION—Always see the leather plunger is kept well oiled. Occasionally this should be taken out and cleaned, as this forms the air suction and does all the work. Always clean and dry the reservoir before putting away.

REMEMBER—Our price only 90c, 6 for \$5.25, 12 for \$10.00, packed and delivered on board cars here.



BAR-
REL
CART.



Pearl Grit For POULTRY.

No poultry raiser can afford to be without the celebrated Pearl Grit which has become so popular the last two years. Analysis shows it contains over 95 per cent carbonate of lime. Read the following:

ODELL, ILL., March 27, 1898.—Gentlemen: I have received the Pearl Grit and fed same to my fowls, it made a wonderful change in eggs both in number and hardness of shell, I shall never be without it. One of my neighbors has 120 hens, and he only received 28 to 30 eggs a day. I gave him 20 pounds of Pearl Grit to try. The third day after he started to feed the Grit he received 90 to 110 eggs a day. Yours truly, J. G. HANK.

Price by freight—GRADE A: Large size for chickens. 25 lb. bag 65c, 100 lbs. \$1.50, 200 lbs. \$2.25.

GRADE B: Crushed smaller for little chicks, same price. No less than 25 pounds will be shipped.

THE DOUBLE-TUBE LIGHTNING

Insect Exterminator

No. 2



ECLIPSE LAWN SPRINKLER for \$1.20.

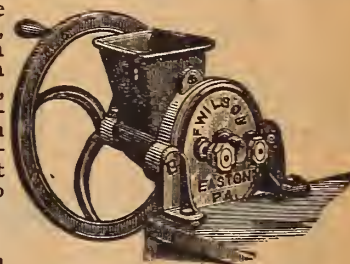
We have no hesitancy in claiming this to be the best lawn sprinkler of the kind on the market. As will be seen by the illustration it has a set of runners which allows it to be hauled over the lawn any place that is desired without turning off the water. The brass arms revolve rapidly, throwing a spray for a number of feet in every direction. It stands about 13 inches high.

Poulter's Mill No. 1, only \$4.25.

This is something that every one should have that raises poultry. Nothing is of greater value around a poultry house than this little mill. Besides being just the thing for grinding shells, dry bones, etc., it is equally valuable for use in cracking wheat and corn for chicks, or grinding charcoal to mix with soft feed. Made by a leading factory and constructed for work and durability. Note—We can have this shipped to our Eastern customers from the factory in Pennsylvania and save the heavy freight charges from St. Paul to the East.

Our Six Gallon Star Barrel Churn for \$2.45.

This is without exception the best churn of the kind obtainable, and the greatest bargain in churns ever offered by any firm in America. It is strongly made, of the finest material, heavily banded and the cover clamped on with the latest and most improved fastener, but done so easily that it never causes the least trouble to the operator.



\$2.60 BUYS OUR.. Barrel Cart.

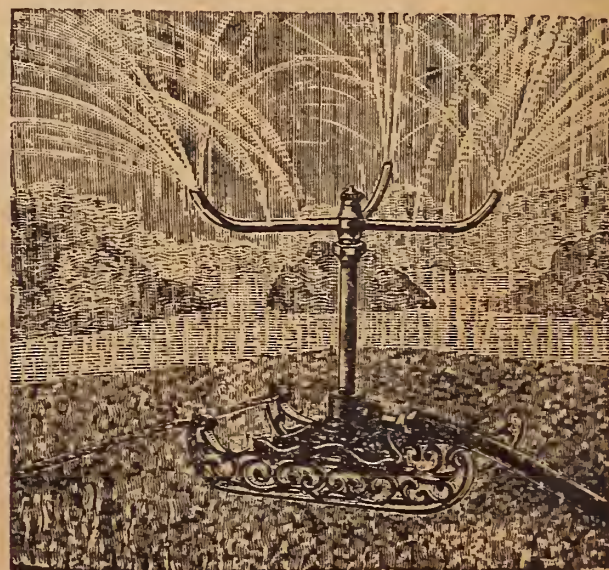
Something that every gardener and farmer will find very useful. Our price is for the cart only as an oil barrel will be all that is necessary for you to buy and it can be bought cheap in your own town and thus save freight.

WALKER'S PLANT FOOD.

In the Excelsior Brand all the elements are contained necessary to nourish and make beautiful both flowers and plants. It is odorless and perfectly soluble. No acids or coloring matter used in the manufacture of this plant food. It is not a stimulant, but a perfect food for flowers in a concentrated form. It will make strong, healthy plants, make brighter flowers, and prolong the period of blooming.

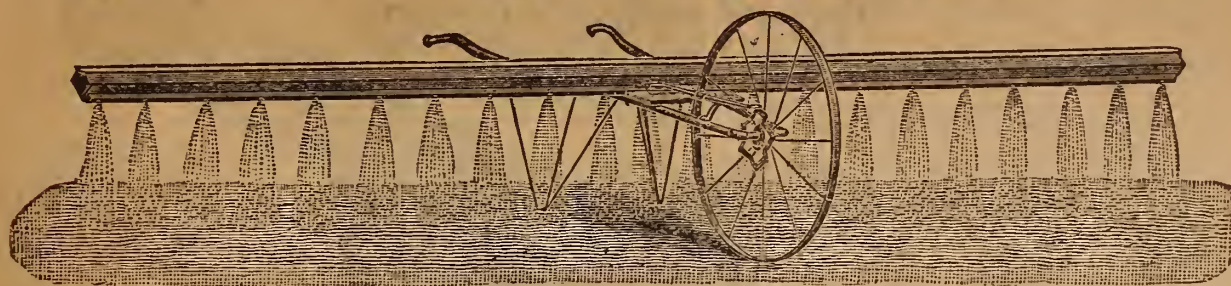
Guaranteed Analysis: { Nitrogen, 7 per cent.
Available Phosphoric Acid, 12 per cent.
Potash K₂O, 11 per cent.

More than three times as much actual plant food for the money than in any now on the market. Small size box, sufficient for 25 ordinary sized plants 6 months, 25c postpaid. Large size box, sufficient for 25 ordinary sized plants 1 year, 50c postpaid.



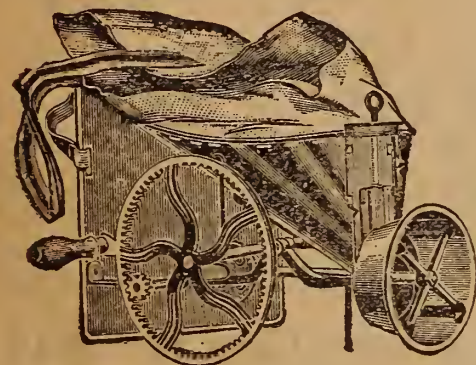
Eclipse Lawn Sprinkler.

::: The Celebrated ::: Crown Wheelbarrow Grass Seeder....



Saves Its Cost Several
 ... Times Over
 ... Each Season.
 ... Best Machine Ever
 ... Made to Sow
 ... Clover and Timothy.

Light, strong and durable. No gearing. No friction. More accurate than a geared machine. Wire agitator not affected by the weather, like a cord. All iron wheel, 30 inches in diameter, with broad rim, made like a bicycle wheel, and always run true on hollow axle. The hub has a single skeleton cam, which when connected with the shake rod, gives 12 movements of shake rod to one revolution of wheel. The shake rod has two rollers on the end that play around the cam at the top. The shake rod and support are provided with slots, whereby a change of pivot from one point to another lengthens or shortens the stroke. The quantity can be graduated from 3½ lbs. clover at No. 1 to 25 lbs. at No. 8, as



Improved Cahoon Seed Sower.

sheet-iron hopper, surrounded by a bag strap from the operator's neck, and held seed is thrown from 8 to 20 feet on each of course, thrown the greatest distance.

per directions. This shake rod is attached to agitator in seed box by a hook. The agitator consists of two wires twisted, and lays in groove in cleat that fastens to lower edge of box. The cleat has outlets for escape of seed, as agitator draws it forward and back over the holes. The seed box is placed near the wheel, leaving very light weight on the operator, and also bringing the seed nearer the ground. The seeders are superior in workmanship and finish, and will repay more than their cost in one season's use. They weigh from 40 to 50 lbs. each, and sow evenly and accurately. Just the thing to use on a windy day. Warranted to do good work. **\$6.40**

NOTE.—For our Eastern trade we can have this shipped direct from the factory in New York State and in this way save our customers heavy freight charges.

Improved Cahoon Seed Sower. A favorite in all parts of America. Reliable in every respect. The old standard make for sowing wheat, oats, hemp, barley, rye, buckwheat, grass seeds, etc. The best machine of the kind in the market. The grain is held in a tight which will hold a bushel of seed. This is suspended by a in position by a strap around the waist. The side of the operator, the heaviest seed being, **\$3.25**

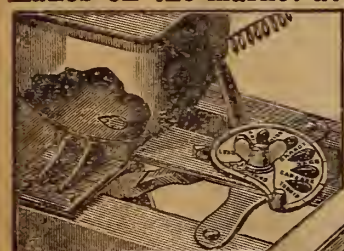
THE New Cyclone Seeder, \$1.90 Buys It...

Will sow timothy, clover, wheat, oats, rye buckwheat, Hungarian, bone dust, red top, turnip, millet, corn, cotton and all other grains and seeds perfectly even and any desired amount to the acre, and from forty to sixty acres a day. The machine is strictly first-class in every respect; every part of Seeder is made from best material, and every detail is closely looked after; the bag, or hopper, is extra large and made from heavy ducking. The wood work is painted with best vermilion paint; in fact, every detail is looked after and made of the best. The machine will, with proper care, last a lifetime. It has every improvement to make it convenient, accurate, strong, light and durable, the results of over 25 years experience. It not only embraces the above desirable features, but is sold so cheap that it is within the reach of every farmer. It sows clover 36 feet to a round; timothy, 27 feet; millet, 36 feet; flax, 36 feet; wheat, 50 feet; oats, 36 feet; barley, 40 feet; rye, 50 feet, etc. No chance for skipping, even if you do not walk exactly straight or take large steps, as some of the seed is continually being thrown 8 to 10 feet ahead of operator, and sufficient lap is made on account of not seeding so heavy at edges, that a slight crook will not be noticed. Sowing in Windy Weather.—This machine does not throw the seed in

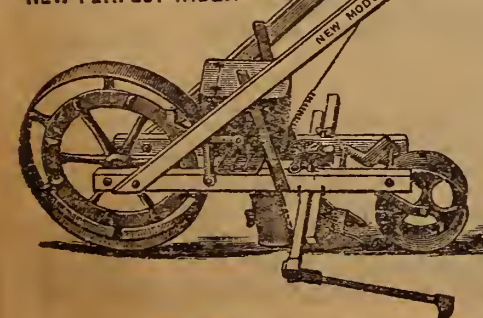
the air or operator's face, but directly and evenly to the ground, hence, can be used more satisfactorily in windy weather than any other.

Family Grist Mill for only **\$4.40.**

makes on the market at the present time. It is far superior to any mill of the kind ever manufactured. This No. 0 mill is especially made for grinding Graham flour or corn meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable implement to have in the kitchen, as you can have fresh Graham or corn meal when wanted. This mill is not to be compared to those made on the old style coffee mill principle. The grinding surfaces are of very hard material, especially made for this purpose, and are ground off perfectly true on emery wheels, and will last for years. The shaft is made of steel and will not bend or break. Weight, 30 lbs.



NEW PERFECT INDEX



New Model Seed Drill.

Don't confound this with some of the cheap of the cheap manufactured. This No. 0 mill is especially made for grinding Graham flour or corn meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable implement to have in the kitchen, as you can have fresh Graham or corn meal when wanted. This mill is not to be compared to those made on the old style coffee mill principle. The grinding surfaces are of very hard material, especially made for this purpose, and are ground off perfectly true on emery wheels, and will last for years. The shaft is made of steel and will not bend or break. Weight, 30 lbs.

NOTE.—To our patrons in the East we can ship mill from the factory in Pennsylvania greatly reducing freight charges.

\$1.85 Buys the

Cyclone Corn Sheller Worth **\$3.00.**



Cyclone Corn Sheller.

Here are a few reasons why every farmer who has any corn to shell should secure a Cyclone: It is simple and effective. It is fully warranted against breaking or getting out of order by any fair usage. It takes less power to do the same amount of work than any other machine of its size ever made. It has no small springs or small parts to break loose or get out of order. It takes the corn all off the cob, drops the corn in the box or basket, takes the cob on around and throws it off at the side. By a little practice with it you can easily shell one bushel of ears in about 4 minutes or less.

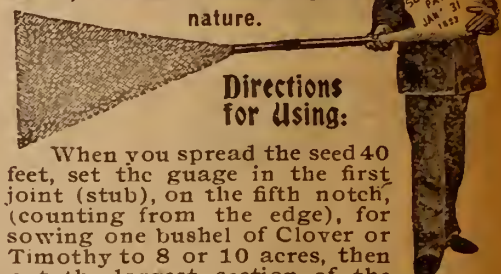
New Model Seed Drill. Price, \$7.

Its record is superb and unchallenged. The adjustment in the New Model is accomplished in a very simple and effective manner by use of a slide with a pear-shaped opening passing under the bottom of seed reservoir, which is provided with a perforation of similar shape, in a reversed position. This slide can be instantly adjusted to size indicated by index, or to a hair's breadth variation between, a vital point in a perfect seed drill. This index or indicator is plain, convenient and reliable. Packed, weighs about 40 pounds.

A Seed Sower FOR ONLY \$1.25.

The Lightning....

Guaranteed to Sow from 50 to 80 Acres per Day (either Horseback or Foot), of Clover, Timothy, Millet, Flax and all Seeds of same nature.



Directions for Using:

When you spread the seed 40 feet, set the gauge in the first joint (stub), on the fifth notch, (counting from the edge), for sowing one bushel of Clover or Timothy to 8 or 10 acres, then put the largest section of the three on the stub and continue in same order. Shove them on good and solid; then put the bag under your left arm, with the strap over the right shoulder, start by swinging the tube in a horizontal position from right to left, and a few minutes practice will make you a perfect sower. Care should be taken not to lower the tube on the sides when in motion, and to use clean seed.



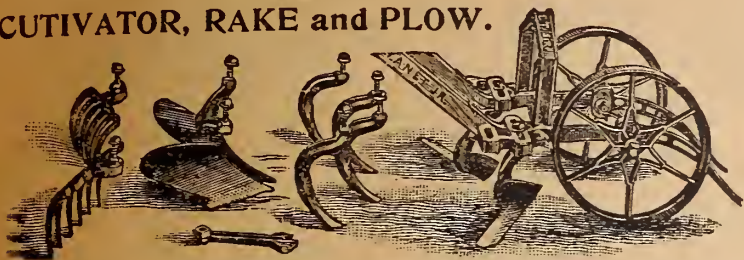
Family Grist Mill.

The Famous "PLANET JR." Garden Tools.

Space will not permit illustrating and describing all of the "Planet Jr." tools but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines and known the world over for durability. In sending your order to us you can rely on getting bottom prices.

THE "PLANET JR." No. 10 DOUBLE WHEEL HOE,

CUTIVATOR, RAKE and PLOW.



\$6.00 Buys This

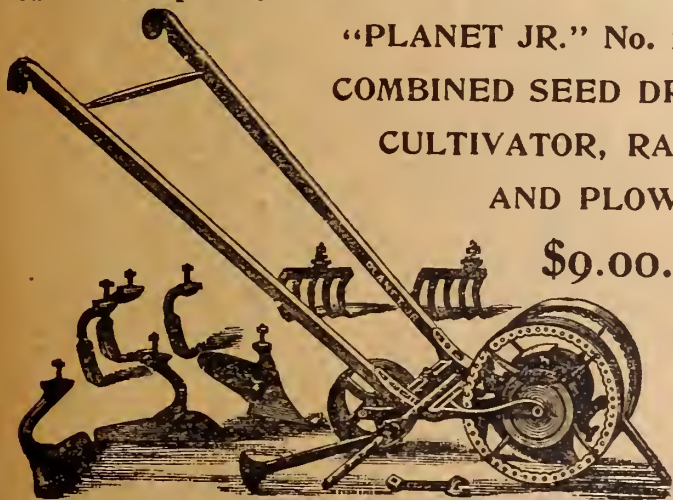
Thousands of farmers and gardeners who own this tool save its cost one or more times every year, for in an onion field and among many other crops, one can do more and better work with it than six men with ordinary hoes. It is invaluable for all market garden crops. The wheels are about ten inches in height, strongly made, the best material being used in their construction. The "Planet Jr." Double Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage.

The equipment consists of: 1 pair of curved point hoes, 1 pair of rakes, 1 pair of plows, 1 pair of narrow cultivator teeth, 1 pair of wide cultivator teeth, 1 pair of detachable leaf guards. All the blades are steel, hardened in oil and polished.

"PLANET JR." No. 1.

COMBINED SEED DRILL,
CULTIVATOR, RAKE
AND PLOW.

\$9.00.



A Whole Set of the Best Garden Tools for \$9.00.

This is the most popular combined tool known, and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. As a seed sower it is identical with the No. 2 "Planet Jr." Drill, except in size, and has all its merits, its strength, durability, ease of operation and perfection of work. This combined tool has a complete set of cultivating tools and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth regulated at pleasure. The hopper holds one quart. The door, when opened, forms a convenient spout for filling with seed. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached.

Read This. Every purchaser of this machine will find it an excellent seed sower; a first class double wheel hoe for use while plants are small; a first-class single wheel hoe; an excellent furrower; an admirable wheel cultivator; a capital garden rake; a rapid and efficient wheel garden plow; and that it is without an equal in variety of tools, easy adjustment, lightness, strength and beauty. It is a practical, every-day time, labor and money saver.

\$4.50 Buys

THE "PLANET JR."
SINGLE WHEEL HOE,
CULTIVATOR, RAKE
AND PLOW.



This old favorite has always given excellent satisfaction, being supplied with a good outfit of tools, embracing all shown in the above cut.

This wheel hoe is considerably lighter than the double; it does almost the same variety of work, though in a different way, being used mostly between the rows, instead of straddling them.

Though intended chiefly to work between rows, the Single Wheel Hoe can be used to work both sides at once, while plants are small, by placing the wheel at one side of the frame.

The hoes can also be used with the points inward, doing excellent work and running very steadily.

The wheel has a broad face, and can be quickly changed for depth.

The rakes are useful for cultivating lightly, also for covering seeds, and especially for leveling and smoothing ground before planting, and for gathering stones and trash together.

The hoes leave the ground nearly level, and work deep or shallow, narrow or wide, finishing rows up to 14 inches apart at a single passage.

The garden plow is invaluable for plowing ground, going twice in the same furrow when wanted deep, and for opening furrows for manure, potatoes, etc., and for covering. It is particularly valuable, also, in the cultivation of corn, potatoes, beets, celery, and all large plants.

A Garden Wonder.

THE "PLANET JR." No. 3,
HILL DROPPING
SEED DRILL.



SOWS EITHER IN HILLS OR IN
CONTINUOUS ROW.

PRICE ONLY

\$9.00.

What the Drill will do. It will sow a continuous row with great regularity; but its distinctive feature is that it will also drop neatly in hills. It opens the furrow, drops either in hills or drills at pleasure, covers, rolls down and marks the next row, all at one operation.

The Hill-Dropping Attachment is substantial, positive and exact. It is changed in a moment from hill-dropping to drill work by simply hooking up the cut-off, and back again by releasing it.

Hills may be dropped 4, 6, 8, 12 or 24 inches apart.

The cut-off. The flow of seed is started or stopped by a simple movement of the forefinger, without pausing or taking the hand from the handle. This is so easily done that not one hill need be missed in starting, nor a single seed wasted in stopping.

Throwing out of gear. This can be done in an instant by moving a convenient lever, and in going backward it is thrown out of gear automatically.

Changing the spacing wheel. This can be done in half a minute or less.

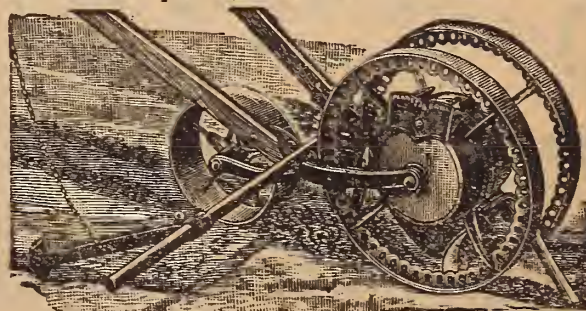
The opening plow. This is adjustable for all reasonable depths, and leaves the seed in a straight, very narrow line, so that the cultivation with the wheel hoes may be done in the closest manner. We furnish a special plow for muck and peat lands, and for sowing onion seeds for sets. Price, each, 40 cents.

The whole manner of planting, the running, the appearance, balance, finish and style of this tool are excellent. It is most pleasing in every respect, and we guarantee it to give the utmost satisfaction. After much use the past spring, we are convinced that in actual field work this new drill pushes only one-half as hard as some of the old-style agitator patterns.

\$6.50 For This Seed Drill.

THE "PLANET JR." No. 2.

This tool is used the world over, and, with the exception of our Hill Dropping Drill, is the most perfect drill known. It holds two and one-half quarts, sows in an even, regular stream, whether there is much or little in the hopper.



The opening plow being directly between the wheels follows all irregularities of the ground, is adjustable and once set opens the furrow at a uniform depth, and the seeds are deposited in a very narrow line. The machine is extremely simple, having no agitators, belts or gearing, the seed can not be injured, even if sprouted.

If You Don't Find what you want in the line of Garden Tools in this catalogue write us for "Planet Jr." catalogue. Mailed free to intending purchasers on application.

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BICYCLES, CAMERAS, SEWING MACHINE, ETC.

See our Offer, Page.....120

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This is a splendid opportunity to secure a fine time keeper **FREE OF CHARGE**. The watch is a stem winding, stem setting American make, and one that will last longer and stand more rough usage than many of the high priced gold watches, that are on the market at the present time. It is made of the best American nickel and looks exactly like a solid silver watch. A good timekeeper.

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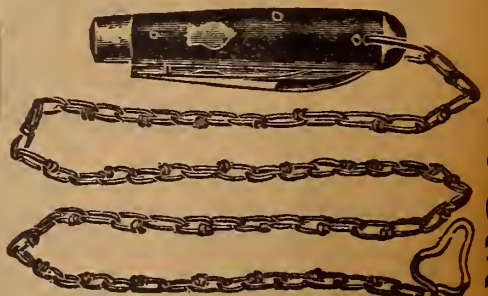
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THE MOST RAPID
GROWING
FREE FLOWERING VARIETY
EVER INTRODUCED

WILL CLIMB 25 TO 40 FEET
IN A SEASON

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Hardy in All Parts of the United States.

WITHOUT doubt, this Clematis is the most beautiful of all the hardy flowering climbers. The blossoms are a pure white, and borne in great bunches or clusters, covering the plant so completely as to almost hide from view the rich, glossy green foliage. No flowering vine that we have ever seen is so desirable for training over a wall or on a porch or trellis. It usually begins to bloom early in August, and produces its great panicles of bloom in the greatest profusion for a number of weeks. The blossoms are very sweet scented, and a small bunch of the cut flowers will perfume a whole room, filling the air with their delicious fragrance. The vine is of the most hardy, healthy habit, and frequently grows to a height of thirty or forty feet in a single season. Another valuable point in this climber is the fact that it comes into flower late in the season, when nearly all other vines have ceased blooming. We have grown an enormous stock for our trade this season, and the plants are all thrifty, healthy, well rooted, and cannot fail to give satisfaction.

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THE BEST FORCING VARIETY EVER INTRODUCED.

PERFECT IN SHAPE, QUALITY, AND COLOR.

Absolutely the earliest turnip-shaped red radish that can be secured. Testimonials from all sections of America prove conclusively that the Queen of the Market is the finest radish for private and market gardeners. It grows with wonderful rapidity, being ready for use a week or ten days ahead of the Early Scarlet Turnip, and remains crisp, solid, and tender longer than any other radish of its shape. In our own trials we have found it to be valuable for forcing or growing in open ground. We cannot too highly recommend it to our customers. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 55c, lb. \$1.00, postpaid.



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Pkt. 10c, 3 pkts. 25c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00, postpaid.